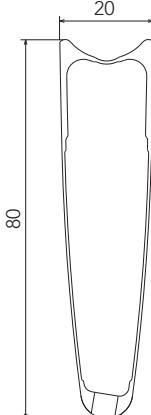


# BORA ULTRA 80

TUBULAR

RIM		
	FRONT RIM REAR RIM VALVE HOLE VALVE EXTENSION VALVE HOLE BUSHING DIAMETER BRAKE SHOES	
	WH-101BO80 (bright) - WH-101BO80DK (dark) WH-102BO80 (bright) - WH-102BO80DK (dark) 6,5 mm UT-WH160M (male extension) - UT-WH160F (female extension) WH-BUU002 (5 pcs.)  634 mm for carbon rims - BR-BO500 (for brakes with retention spring or interference fixing) - BR-BO500X1 (for brakes with screw fixing)	
SPOKES		
FRONT SPOKE REAR RH SPOKE REAR LH SPOKE NIPPLES NIPPLE INSERT NIPPLE MAGNET SPOKE SPANNER	WH-016BOT80 WH-018BOT80 WH-019BOT80 WH-015BO80 UT-WH160 UT-WH050 UT-WH090	4 spokes + 4 nipples 4 spokes + 4 nipples 4 spokes + 4 nipples black - 10 pieces magnet-attractor for nipple nipple-guide spoke wrenches
ACCESSORIES		
Spacer for HG11 FW body	FH-BUU001	5 pcs - to be used only with 9/10s sprockets (please note that every HG11 rear wheel/FW body package contains the spacer)

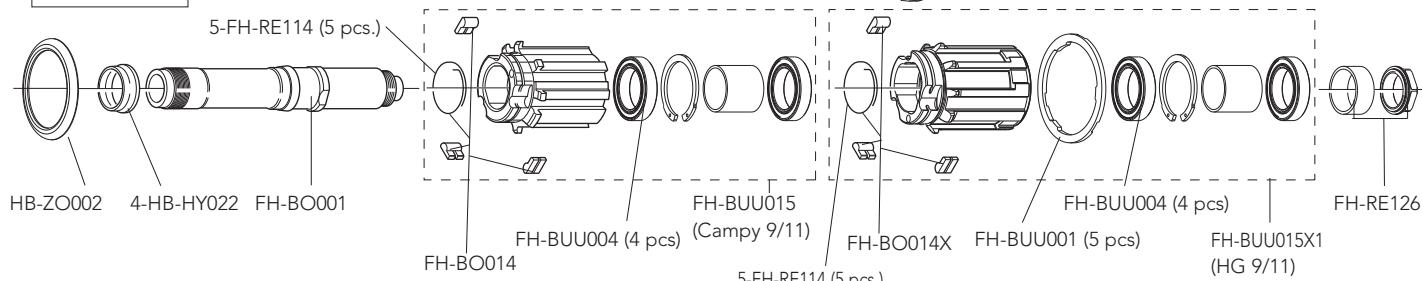
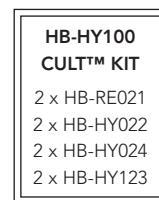
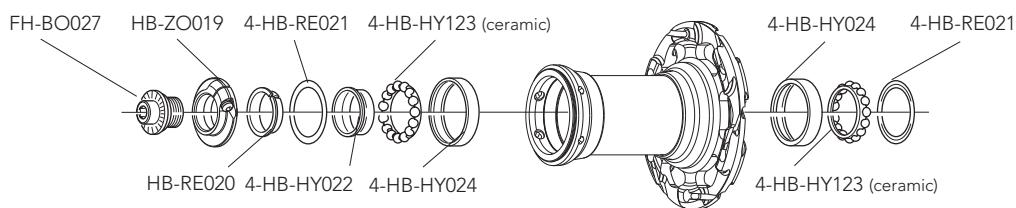
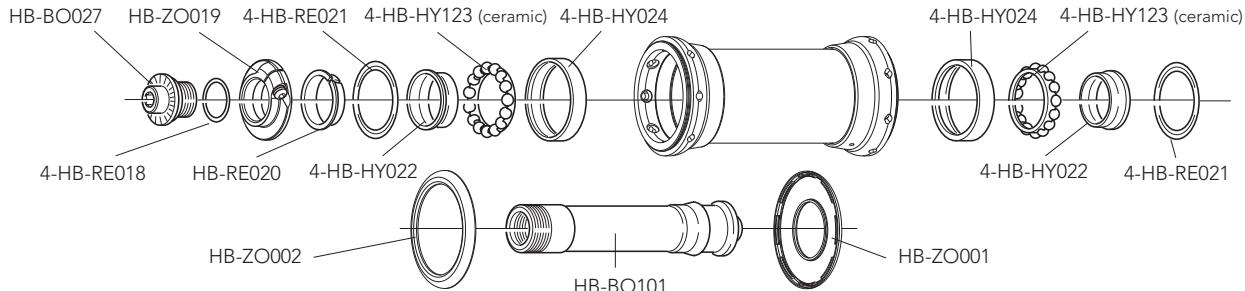
## ⚠ WARNING!

Because of the high temperatures reached when breaking, we recommend you use only glue for tubular tires specifically for carbon fibre rims.  
A causa delle alte temperature raggiunte in frenata, vi consigliamo di utilizzare solamente colla per tubolari che sia specifica per i soli cerchi in fibra di carbonio.

# BORA ULTRA 80

TUBULAR

## HUBS



QUICK-RELEASES

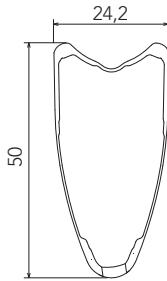
QR12-BUUBFR

front + rear

WHEELS

# BORA ULTRA 50

TUBULAR

RIM	
	FRONT RIM REAR RIM VALVE HOLE VALVE HOLE BUSHING VALVE EXTENSION DIAMETER BRAKE SHOES
	WH-101BO50 (bright) / WH-101BO50DK (dark) WH-102BO50 (bright) / WH-102BO50DK (dark) 6,5 mm WH-BUU002 (5 pcs.)  UT-HU150 634 mm for carbon rims - BR-BO500 (for brakes with retention spring or interference fixing) - BR-BO500X1 (for brakes with screw fixing)
SPOKES	
FRONT / REAR LH SPOKE REAR RH SPOKE NIPPLES NIPPLE INSERT NIPPLE MAGNET SPOKE SPANNER	WH-016BOT50 WH-019BOT50 WH-015BO80 UT-WH160 UT-WH050 UT-WH090
	4 spokes + 4 nipples 4 spokes + 4 nipples black - 10 pieces magnet-attractor for nipple nipple-guide spoke wrenches
ACCESSORIES	
Spacer for HG11 FW body	FH-BUU001 5 pcs - to be used only with 9/10s sprockets (please note that every HG11 rear wheel/FW body package contains the spacer)

## ⚠ WARNING!

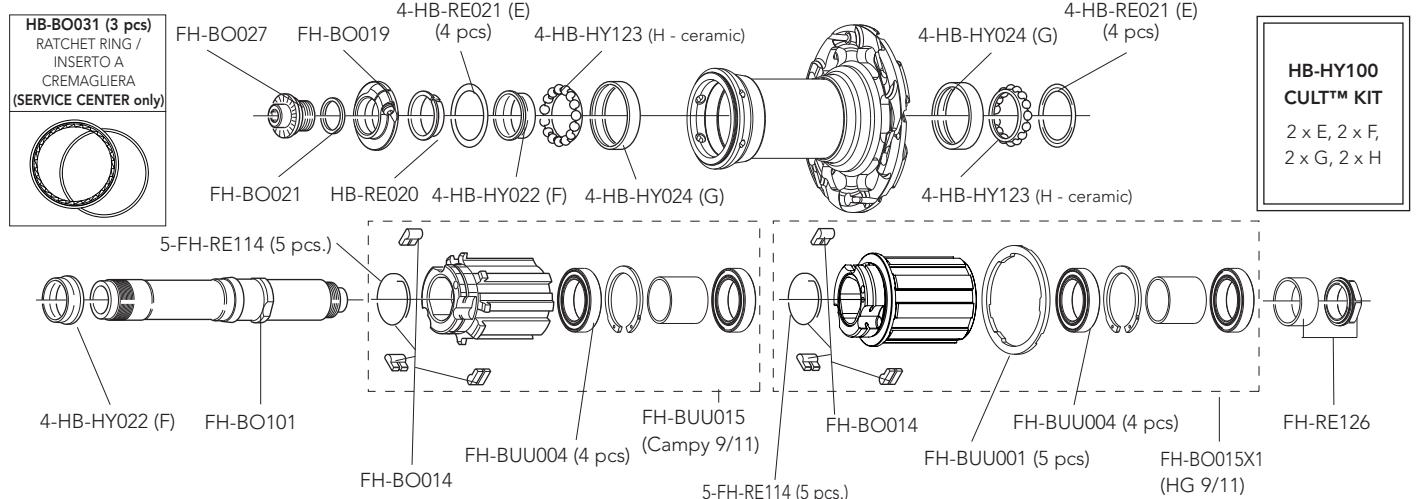
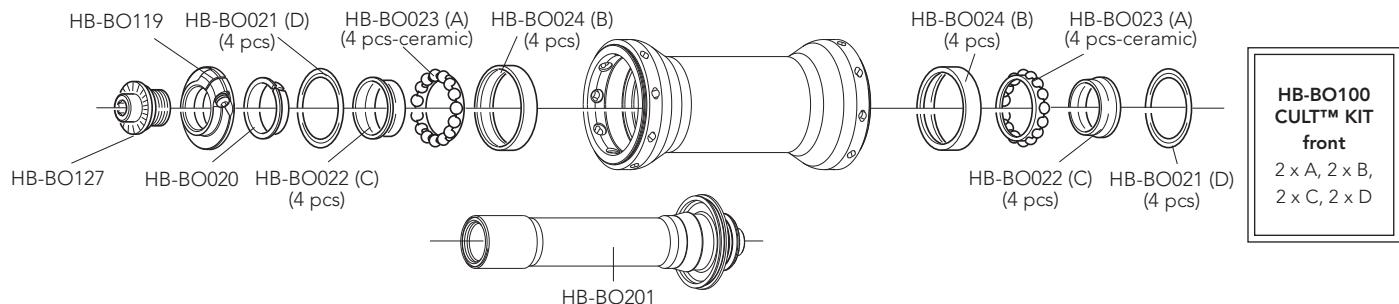
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# BORA ULTRA 50

## TUBULAR

## HUBS



## QUICK-RELEASES

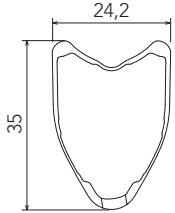
QR12-BUJUBFR

front + rear

WHEELS

# BORA ULTRA 35

TUBULAR

RIM	FRONT RIM REAR RIM VALVE HOLE VALVE HOLE BUSHING DIAMETER BRAKE SHOES	WH-201BO35 (bright) - WH-201BO35DK (dark) WH-202BO35 (bright) - WH-202BO35DK (dark) 6,5 mm WH-BUU002 (5 pcs.)  634 mm for carbon rims - BR-BO500 (for brakes with retention spring or interference fixing) - BR-BO500X1 (for brakes with screw fixing)
		

SPOKES	FRONT / REAR LH SPOKE REAR RH SPOKE NIPPLES NIPPLE INSERT NIPPLE MAGNET SPOKE SPANNER	WH-020BOC35 WH-021BOC35 WH-015BO80 UT-WH160 UT-WH050 UT-WH090	4 spokes + 4 nipples 4 spokes + 4 nipples black - 10 pieces magnet-attractor for nipple nipple-guide spoke wrenches

ACCESSORIES	Spacer for HG11 FW body	FH-BUU001 5 pcs - to be used only with 9/10s sprockets (please note that every HG11 rear wheel/FW body package contains the spacer)

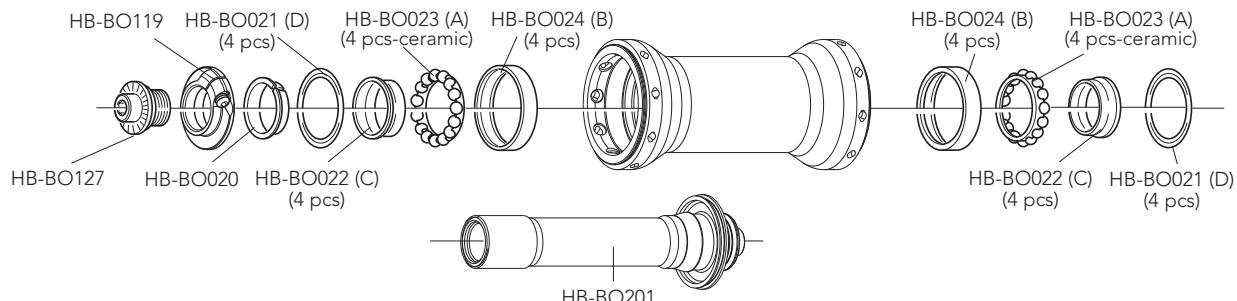
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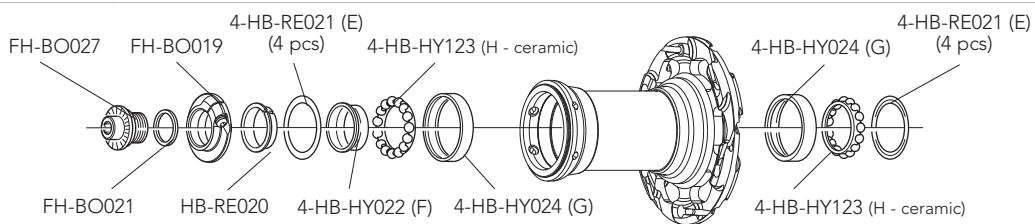
# BORA ULTRA 35

TUBULAR

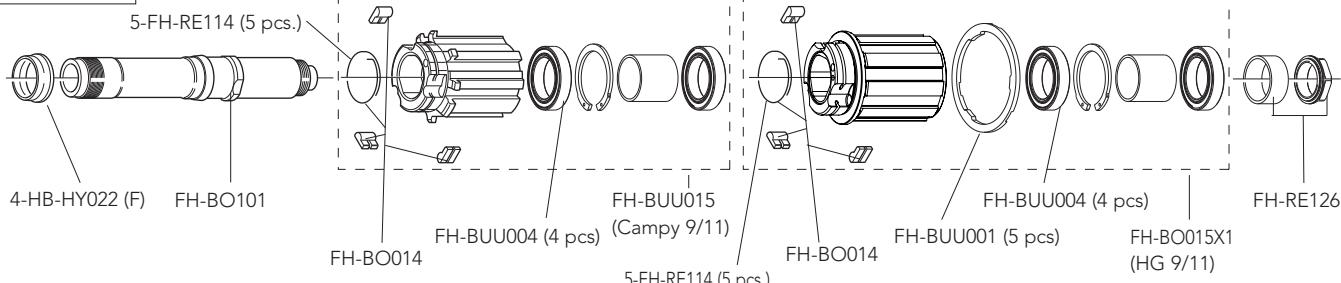
## HUBS



**HB-BO100  
CULT™ KIT  
front**  
2 x A, 2 x B,  
2 x C, 2 x D



**HB-HY100  
CULT™ KIT**  
2 x E, 2 x F,  
2 x G, 2 x H



QUICK-RELEASES

QR12-BUUBFR

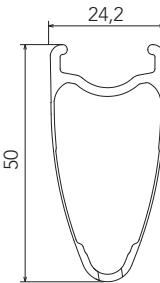
front + rear

WHEELS

# BORA ULTRA 50

CLINCHER

## RIM



FRONT RIM	WH-103BO50 (bright) / WH-103BO50DK (dark)
REAR RIM	WH-104BO50 (bright) / WH-104BO50DK (dark)
VALVE HOLE	6,5 mm
VALVE HOLE BUSHING	WH-BUU002 (5 pcs.)
VALVE EXTENSION	UT-HU150
DIAMETER	700C (622 x 17C)
BRAKE SHOES	for carbon rims - BR-BO500 (for brakes with retention spring or interference fixing) - BR-BO500X1 (for brakes with screw fixing)

## SPOKES

FRONT / REAR LH SPOKE	WH-016BOT50	4 spokes + 4 nipples
REAR RH SPOKE	WH-019BOT50	4 spokes + 4 nipples
NIPPLES	WH-015BO80	black - 10 pieces
NIPPLE INSERT	UT-WH160	magnet-attractor for nipple
NIPPLE MAGNET	UT-WH050	nipple-guide
SPOKE SPANNER	UT-WH090	spoke wrenches

## ACCESSORIES

Spacer for HG11 FW body	FH-BUU001	5 pcs - to be used only with 9/10s sprockets (please note that every HG11 rear wheel/FW body package contains the spacer)
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## ⚠ WARNING!

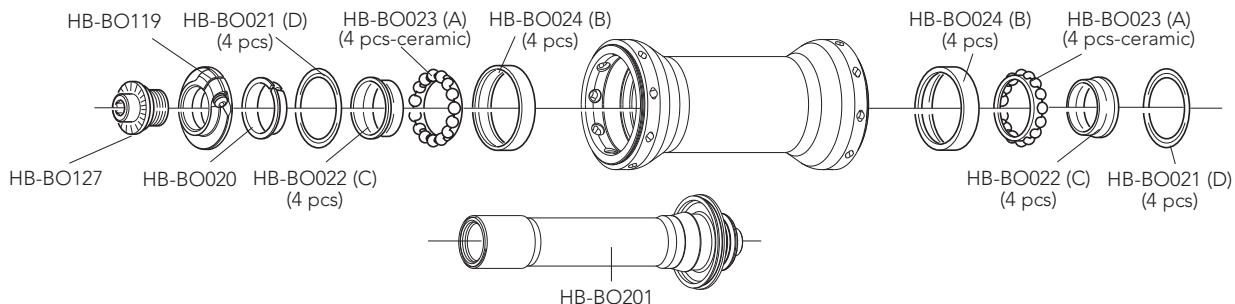
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# BORA ULTRA 50

CLINCHER

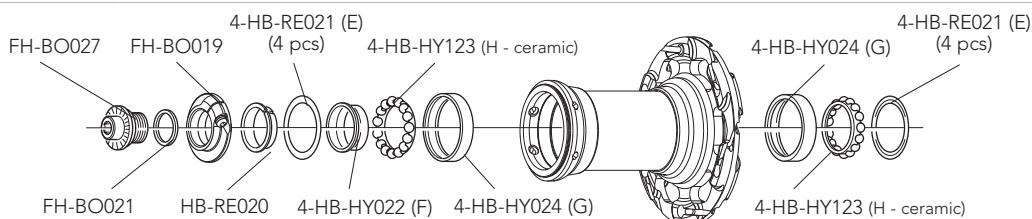
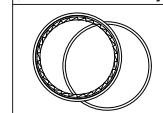
## HUBS



HB-BO100  
CULT™ KIT  
front

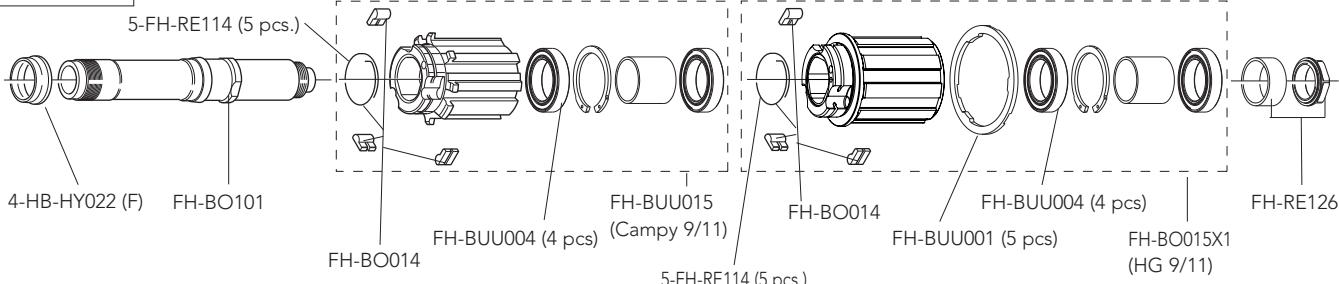
2 x A, 2 x B,  
2 x C, 2 x D

HB-BO031 (3 pcs)  
RATCHET RING /  
INSERTO A  
CREMAGLIERA  
(SERVICE CENTER only)



HB-HY100  
CULT™ KIT

2 x E, 2 x F,  
2 x G, 2 x H



## WHEELS

QUICK-RELEASES

QR12-BUUBFR

front + rear

# BORA ULTRA 35

CLINCHER

RIM	FRONT RIM REAR RIM VALVE HOLE VALVE HOLE BUSHING DIAMETER BRAKE SHOES	WH-103BO35 (bright) - WH-103BO35DK (dark) WH-104BO35 (bright) - WH-104BO35DK (dark) 6,5 mm WH-BUU002 (5 pcs.)  700C (622 x 17C) for carbon rims - BR-BO500 (for brakes with retention spring or interference fixing) - BR-BO500X1 (for brakes with screw fixing)
SPOKES	FRONT / REAR LH SPOKE REAR RH SPOKE NIPPLES NIPPLE INSERT NIPPLE MAGNET SPOKE SPANNER	WH-020BOC35 WH-021BOC35 WH-015BO80 UT-WH160 UT-WH050 UT-WH090
ACCESSORIES	Spacer for HG11 FW body	FH-BUU001 5 pcs - to be used only with 9/10s sprockets (please note that every HG11 rear wheel/FW body package contains the spacer)

## ⚠ WARNING!

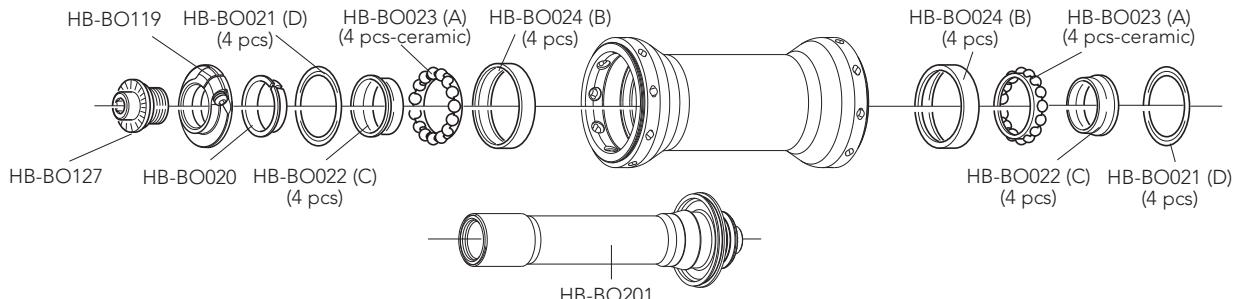
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# BORA ULTRA 35

CLINCHER

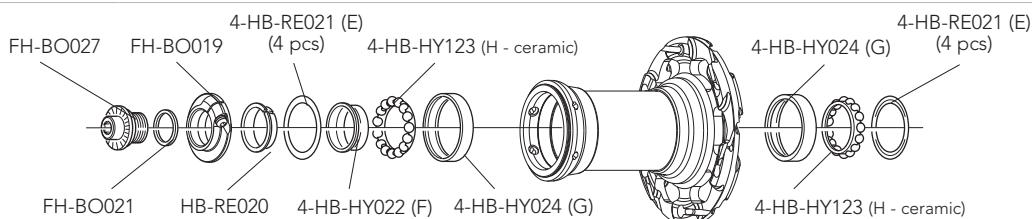
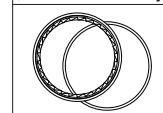
## HUBS



HB-BO100  
CULT™ KIT  
front

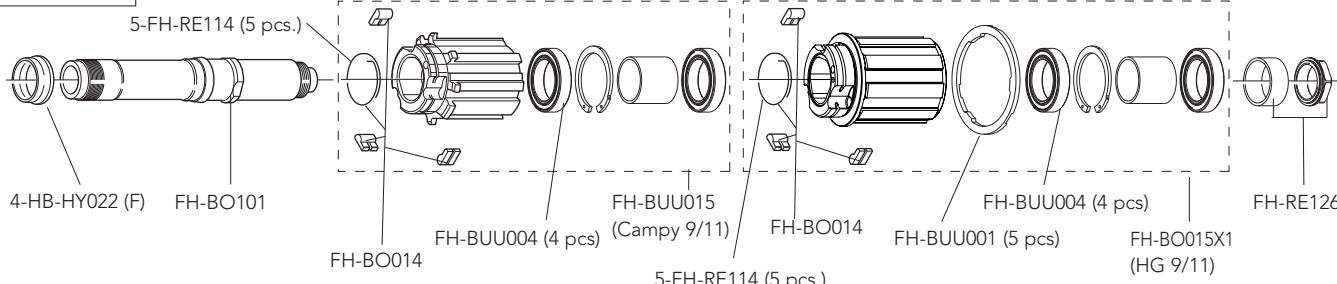
2 x A, 2 x B,  
2 x C, 2 x D

HB-BO031 (3 pcs)  
RATCHET RING /  
INSERTO A  
CREMAGLIERA  
(SERVICE CENTER only)



HB-HY100  
CULT™ KIT

2 x E, 2 x F,  
2 x G, 2 x H



QUICK-RELEASES

QR12-BUUBFR

front + rear

WHEELS

RIM		
	VALVE HOLE VALVE EXTENSION VALVE HOLE BUSHING DIAMETER BRAKE SHOES	6,5 mm UT-HU150 WH-BUU002  634 mm for carbon rims - BR-BO500 (for brakes with retention spring or interference fixing) - BR-BO500X1 (for brakes with screw fixing)
SPOKES		
FRONT / REAR LH SPOKE	WH-016BOT50	4 spokes + 4 nipples
REAR RH SPOKE	WH-019BOT50	4 spokes + 4 nipples
NIPPLES	WH-015BO80	black - 10 pieces
NIPPLE INSERT	UT-WH160	magnet-attractor for nipple
NIPPLE MAGNET	UT-WH050	nipple-guide
SPOKE SPANNER	UT-WH090	spoke wrenches
ACCESSORIES		
Spacer for HG11 FW body	FH-BUU001	5 pcs - to be used only with 9/10s sprockets (please note that every HG11 rear wheel/FW body package contains the spacer)

## ⚠ WARNING!

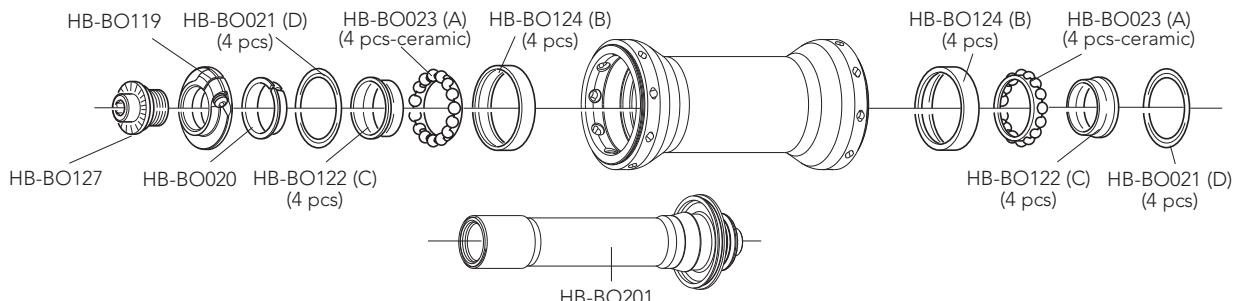
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# BORA ONE 50

TUBULAR

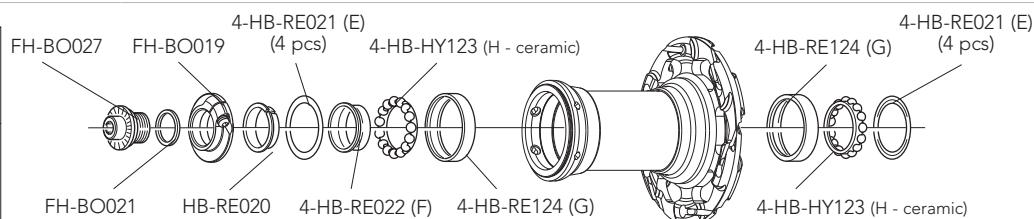
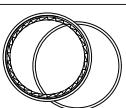
## HUBS



HB-SH200  
USB™ KIT  
front

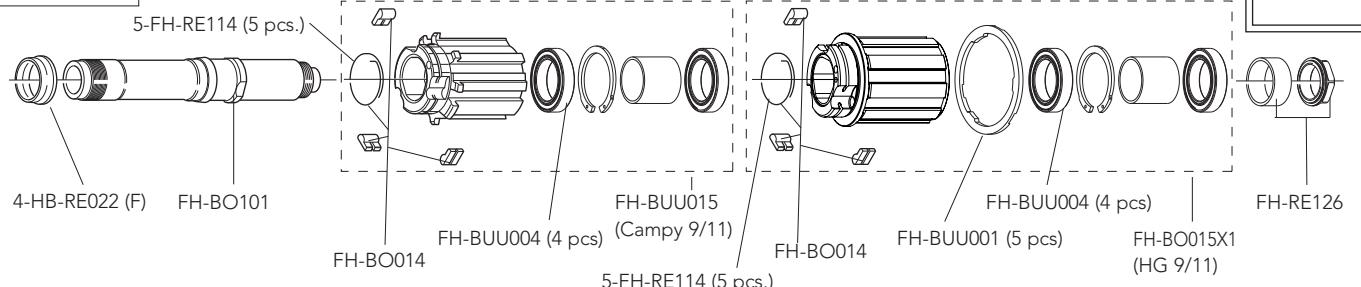
2 x A, 2 x B,  
2 x C, 2 x D

HB-BO031 (3 pcs)  
RATCHET RING /  
INSERTO A  
CREMAGLIERA  
(SERVICE CENTER only)



HB-SH100  
USB™ KIT

2 x E, 2 x F,  
2 x G, 2 x H

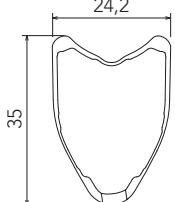


QUICK-RELEASES

QR12-BUUBFR

front + rear

WHEELS

RIM		
	VALVE HOLE VALVE HOLE BUSHING DIAMETER BRAKE SHOES	6,5 mm WH-BUU002  634 mm for carbon rims - BR-BO500 (for brakes with retention spring or interference fixing) - BR-BO500X1 (for brakes with screw fixing)
SPOKES		
FRONT / REAR LH SPOKE		
REAR RH SPOKE	WH-020BOC35	4 spokes + 4 nipples
NIPPLES	WH-021BOC35	4 spokes + 4 nipples
NIPPLE INSERT	WH-015BO80	black - 10 pieces
NIPPLE MAGNET	UT-WH160	magnet-attractor for nipple
SPOKE SPANNER	UT-WH050	nipple-guide
	UT-WH090	spoke wrenches
ACCESSORIES		
Spacer for HG11 FW body	FH-BUU001	5 pcs - to be used only with 9/10s sprockets (please note that every HG11 rear wheel/FW body package contains the spacer)

## ⚠ WARNING!

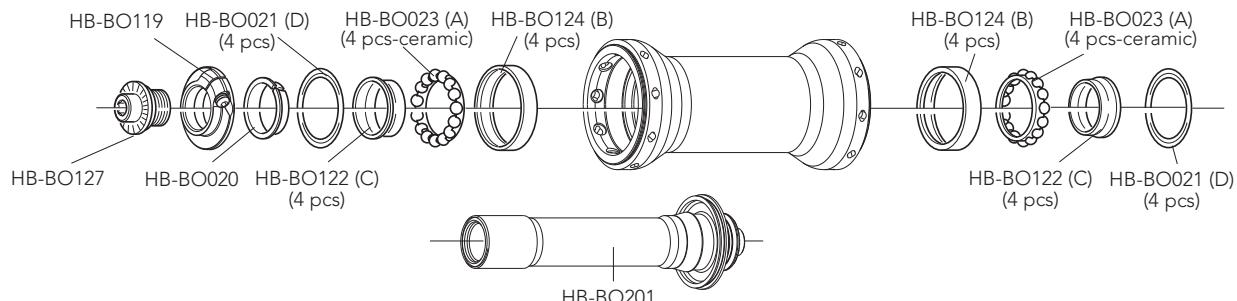
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# BORA ONE 35

TUBULAR

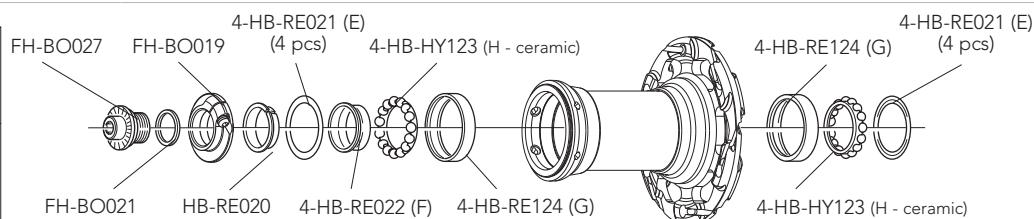
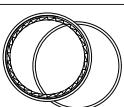
## HUBS



HB-SH200  
USB™ KIT  
front

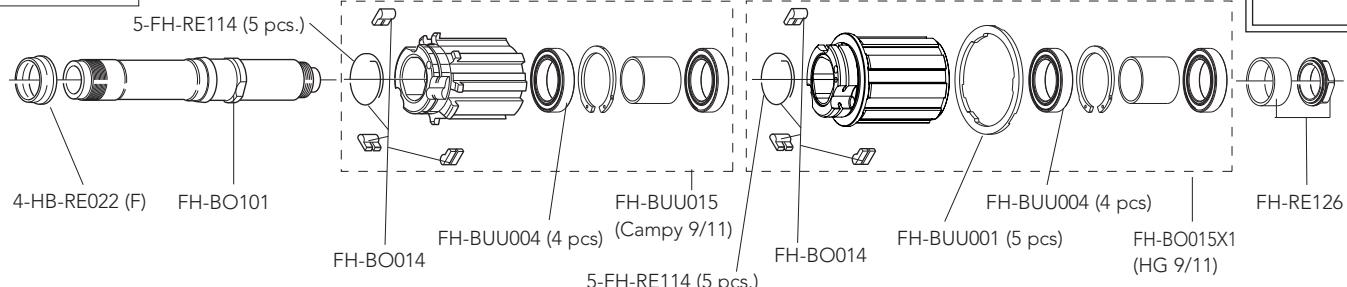
2 x A, 2 x B,  
2 x C, 2 x D

HB-BO031 (3 pcs)  
RATCHET RING /  
INSERTO A  
CREMAGLIERA  
(SERVICE CENTER only)



HB-SH100  
USB™ KIT

2 x E, 2 x F,  
2 x G, 2 x H

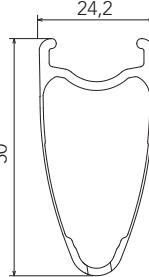


QUICK-RELEASES

QR12-BUUBFR

front + rear

WHEELS

RIM	
	VALVE HOLE VALVE EXTENSION VALVE HOLE BUSHING DIAMETER BRAKE SHOES
	6,5 mm UT-HU150 WH-BUU002  700C (622 x 17C) for carbon rims - BR-BO500 (for brakes with retention spring or interference fixing) - BR-BO500X1 (for brakes with screw fixing)
SPOKES	
FRONT / REAR LH SPOKE	WH-016BOT50
REAR RH SPOKE	WH-019BOT50
NIPPLES	WH-015BO80
NIPPLE INSERT	UT-WH160
NIPPLE MAGNET	UT-WH050
SPOKE SPANNER	UT-WH090
ACCESSORIES	
Spacer for HG11 FW body	FH-BUU001 5 pcs - to be used only with 9/10s sprockets (please note that every HG11 rear wheel/FW body package contains the spacer)

## ⚠ WARNING!

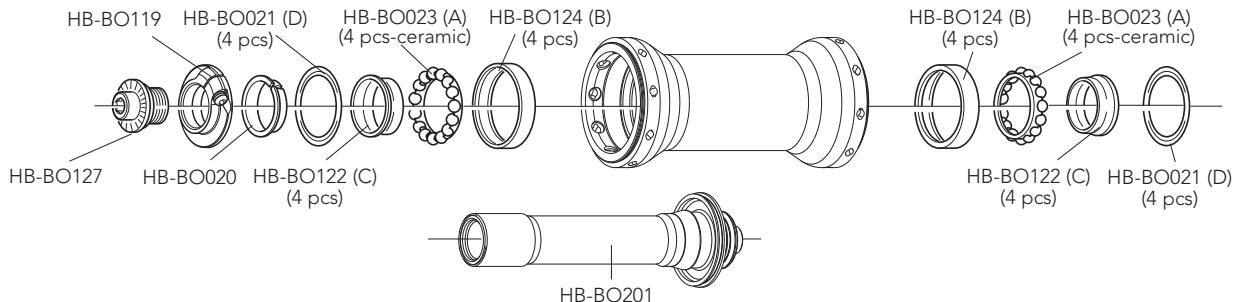
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# BORA ONE 50

CLINCHER

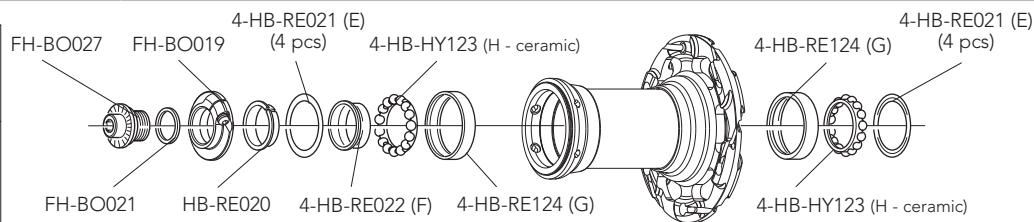
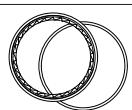
## HUBS



HB-SH200  
USB™ KIT  
front

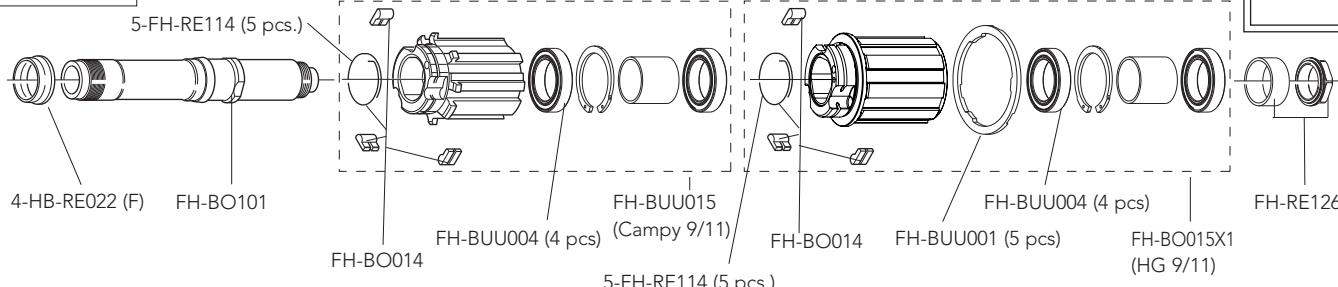
2 x A, 2 x B,  
2 x C, 2 x D

HB-BO031 (3 pcs)  
RATCHET RING /  
INSERTO A  
CREMAGLIERA  
(SERVICE CENTER only)



HB-SH100  
USB™ KIT

2 x E, 2 x F,  
2 x G, 2 x H

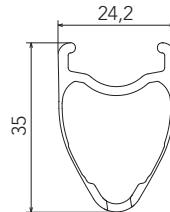


QUICK-RELEASES

QR12-BUUBFR

front + rear

WHEELS

**RIM**

VALVE HOLE	6,5 mm
VALVE HOLE BUSHING	WH-BUU002
DIAMETER	700C (622 x 17C)
BRAKE SHOES	for carbon rims - BR-BO500 (for brakes with retention spring or interference fixing) - BR-BO500X1 (for brakes with screw fixing)

**SPOKES**

FRONT / REAR LH SPOKE	WH-020BOC35	4 spokes + 4 nipples
REAR RH SPOKE	WH-021BOC35	4 spokes + 4 nipples
NIPPLES	WH-015BO80	black - 10 pieces
NIPPLE INSERT	UT-WH160	magnet-attractor for nipple
NIPPLE MAGNET	UT-WH050	nipple-guide
SPOKE SPANNER	UT-WH090	spoke wrenches

**ACCESSORIES**

Spacer for HG11 FW body	FH-BUU001	5 pcs - to be used only with 9/10s sprockets (please note that every HG11 rear wheel/FW body package contains the spacer)
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**WARNING!**

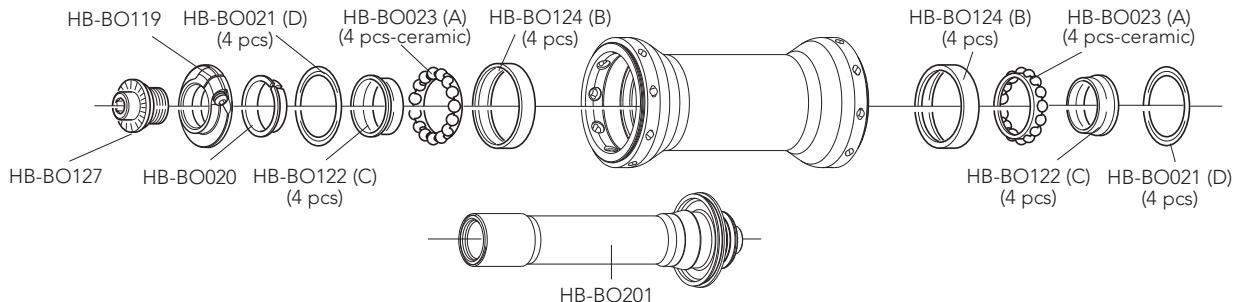
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# BORA ONE 35

CLINCHER

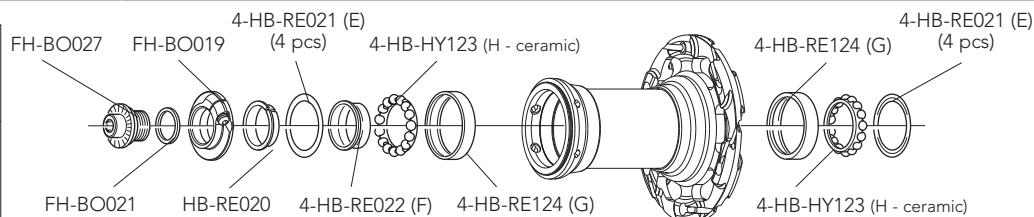
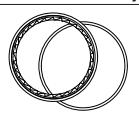
## HUBS



HB-SH200  
USB™ KIT  
front

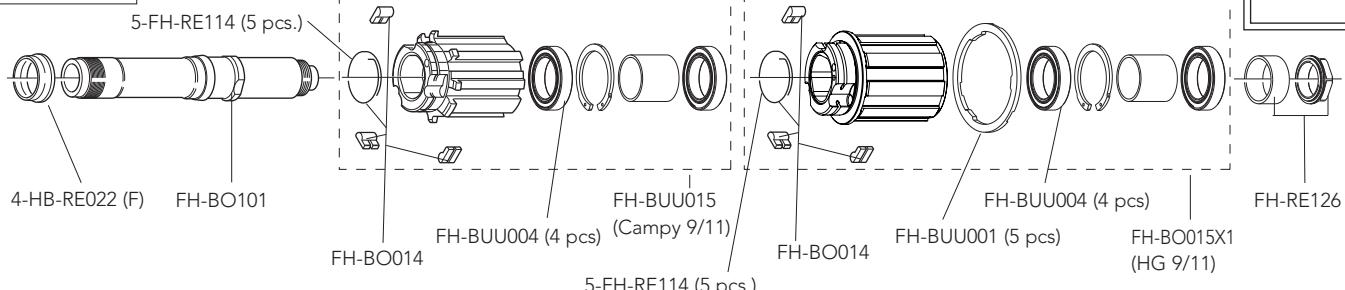
2 x A, 2 x B,  
2 x C, 2 x D

HB-BO031 (3 pcs)  
RATCHET RING /  
INSERTO A  
CREMAGLIERA  
(SERVICE CENTER only)



HB-SH100  
USB™ KIT

2 x E, 2 x F,  
2 x G, 2 x H



QUICK-RELEASES

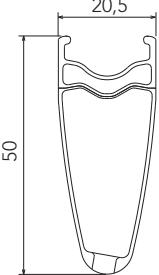
QR12-BUUBFR

front + rear

WHEELS

# BULLET ULTRA H50

CLINCHER

RIM	FRONT RIM	WH-003BUU ( <b>no labels</b> )
	REAR RIM	WH-004BUU ( <b>no labels</b> )
LABEL KIT	LAB-BUU12 (front+rear) - LAB-BUU12DK (front+rear DARK)	
VALVE HOLE	6,5 mm	
VALVE EXTENSION	UT-WH130M (male extension) - UT-WH130F (female extension)	
VALVE HOLE BUSHING	WH-BUU002 (5 pcs.)	
DIAMETER	700C (622 x 15C)	

## WHEELS

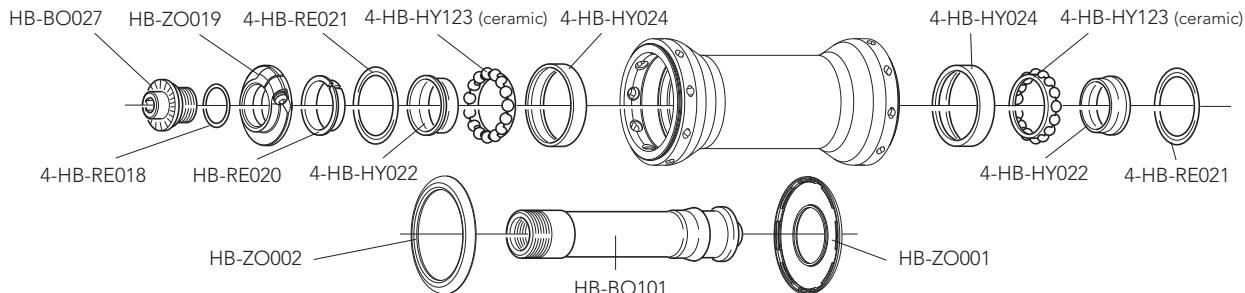
SPOKES		
COMPLETE FRONT KIT	KIT-03BUU	18 front spokes + 18 nipples
COMPLETE REAR KIT	KIT-04BUU	14 rear right spokes + 7 rear left spokes + 21 nipples
MINI-KIT	KIT-500BUU	2 front spokes + 2 rear right spokes + 2 rear left spokes + 6 nipples
NIPPLES	WH-015BUU	red - 10 pieces
NIPPLE INSERT	UT-WH160	magnet-attractor for nipple
NIPPLE MAGNET	UT-WH050	nipple-guide
SPOKE SPANNER	UT-WH090	spoke wrenches

ACCESSORIES		
Spacer for HG11 FW body	FH-BUU001	5 pcs - to be used only with 9/10s sprockets (please note that every HG11 rear wheel/FW body package contains the spacer)

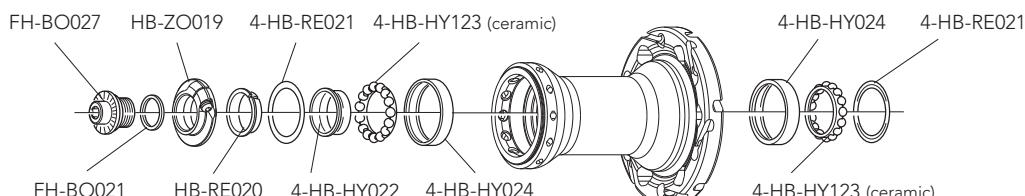
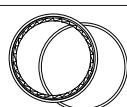
# BULLET ULTRA H50

CULT BEARINGS

## HUBS

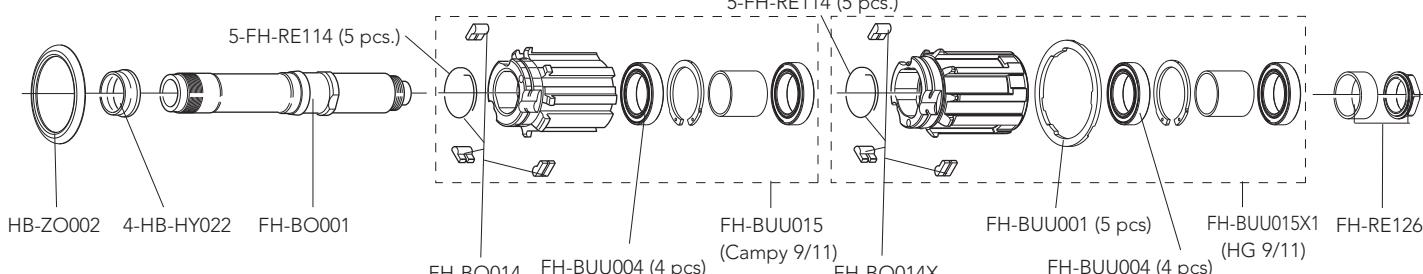


**HB-BO031 (3 pcs)**  
RATCHET RING /  
INSERTO A  
CREMAGLIERA  
(SERVICE CENTER only)



**HB-HY100**  
**CULT™ KIT**

2 x HB-RE021  
2 x HB-HY022  
2 x HB-HY024  
2 x HB-HY123



QUICK-RELEASES

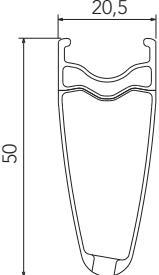
QR12-BUUBFR

front + rear

WHEELS

# BULLET H50

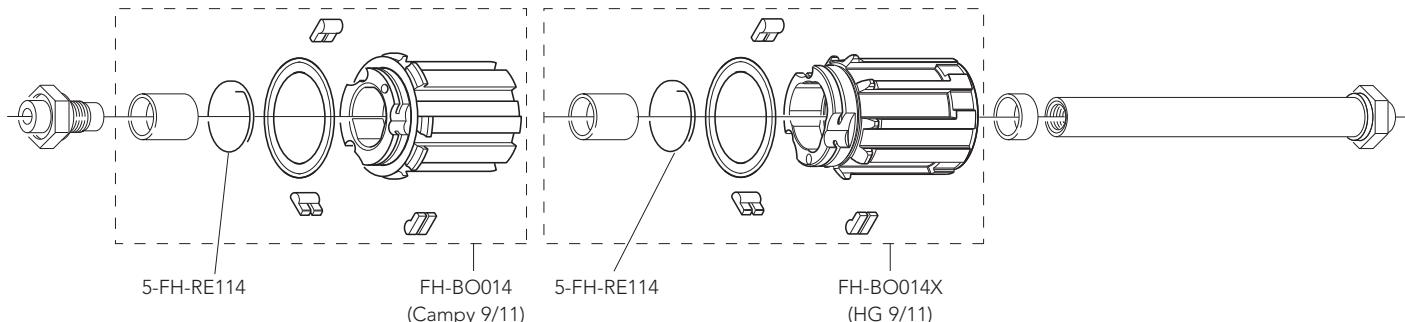
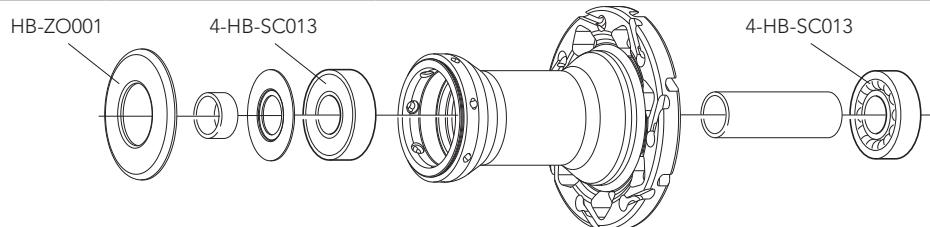
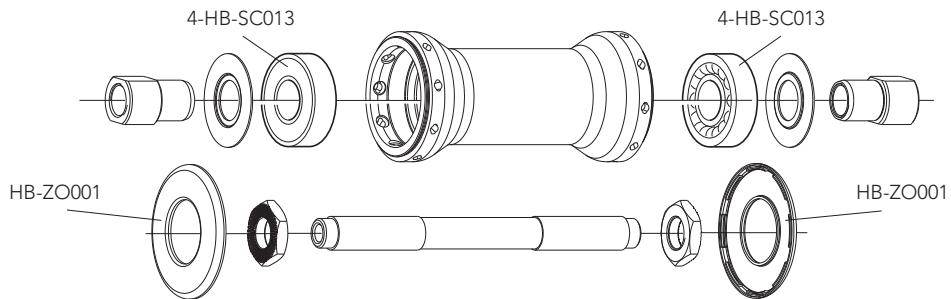
CLINCHER

RIM	FRONT RIM	WH-003BUU ( <b>no labels</b> )
	REAR RIM	WH-004BUU ( <b>no labels</b> )
LABEL KIT	LAB-BU12 (front+rear)	
VALVE HOLE	6,5 mm	
VALVE EXTENSION	UT-WH130M (male extension) - UT-WH130F (female extension)	
VALVE HOLE BUSHING	WH-BUU002 (5 pcs.)	
DIAMETER	700C (622 x 15C)	

SPOKES		
COMPLETE FRONT KIT	KIT-03BU	18 front spokes + 18 nipples
COMPLETE REAR KIT	KIT-04BU	14 right rear spokes + 7 rear left spokes + 21 nipples
MINI-KIT	KIT-500BU	2 front spokes + 2 right rear spokes + 2 rear left spokes + 6 nipples
NIPPLES	WH-015BU	10 pieces
NIPPLE INSERT	UT-WH160	magnet-attractor for nipple
NIPPLE MAGNET	UT-WH050	nipple-guide
SPOKE SPANNER	UT-WH090	spoke wrenches

ACCESSORIES		
Spacer for HG11 FW body	FH-BUU001	5 pcs - to be used only with 9/10s sprockets (please note that every HG11 rear wheel/FW body package contains the spacer)

## HUBS



QUICK-RELEASES

QR12-ZOBF

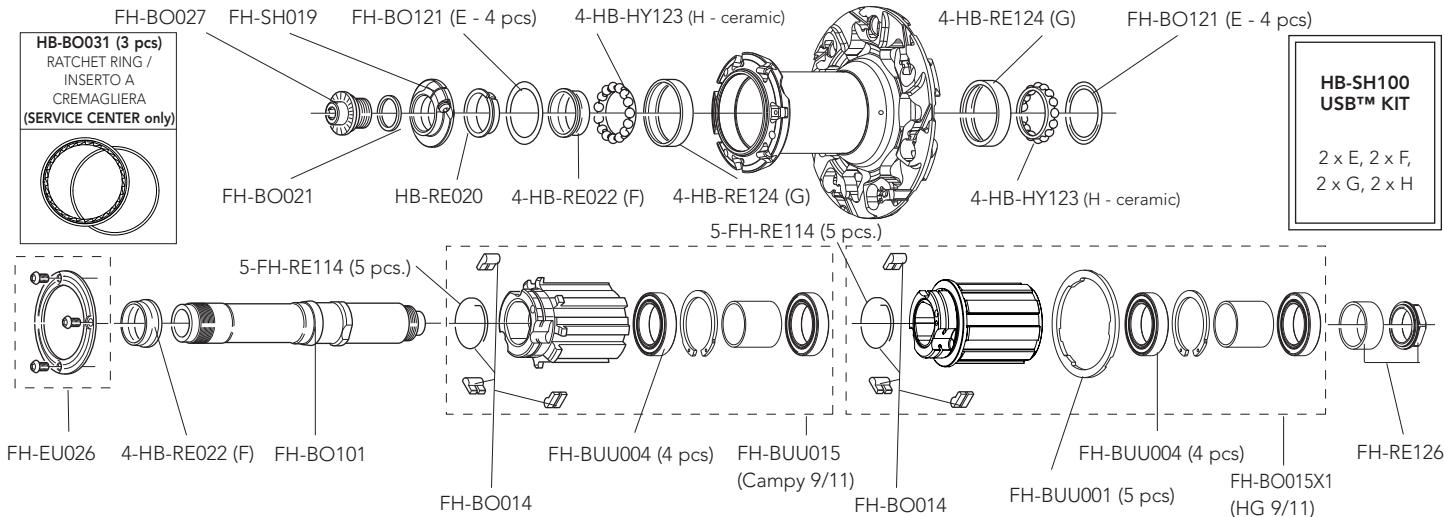
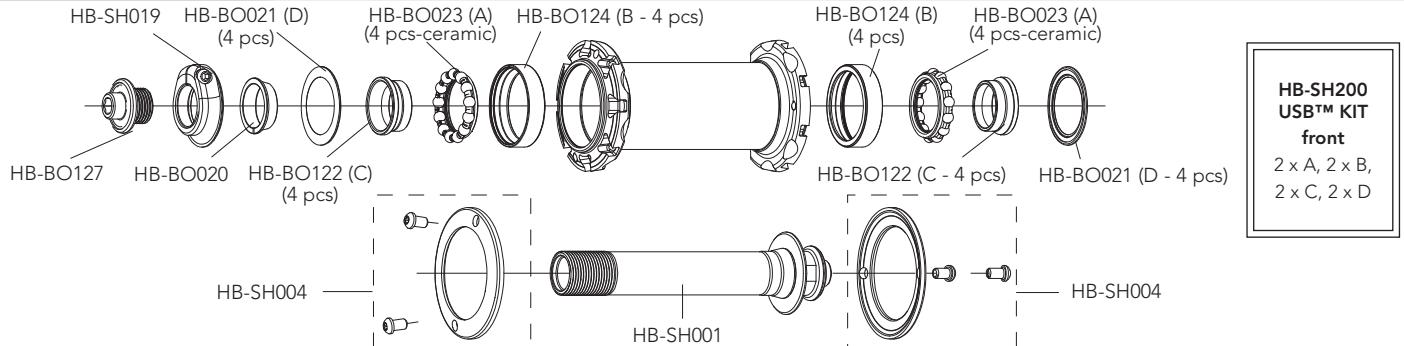
front + rear

RIM	FRONT 23	REAR 23	FRONT RIM WH-103SHM ( <b>no labels</b> ) REAR RIM WH-104SHM ( <b>no labels</b> ) LABEL KIT VALVE HOLE DIAMETER 6,5 mm 622 X 17C BRAKE SHOES for rims with Plasma Electrolytic Oxydation treatment: BR-PEO5001 (for brakes with retention spring fixing) - BR-PEO500X1 (for brakes with screw fixing)
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SPOKES		
FRONT KIT	KIT-03SHM	16 front spokes
REAR KIT	KIT-34SHB	14 front/rear right spokes + 7 rear left spokes
COMPLETE FRONT SPOKE	WH-105SHM	spoke + nipple
COMPLETE REAR RIGHT SPOKE	WH-008SHM	spoke + nipple
COMPLETE REAR LEFT SPOKE	WH-007SHM	spoke + nipple
NIPPLES	WH-015SHM	10 pieces
SPOKE RING	UT-WH010	anti-rotation spokes
NIPPLE INSERT	UT-WH020	magnet-attractor for nipple
NIPPLE MAGNET	UT-WH050	nipple-guide
SPOKE SPANNER	UT-WH270	spoke wrench ( <b>SERVICE CENTER Only</b> )

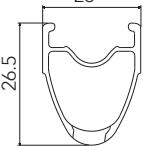
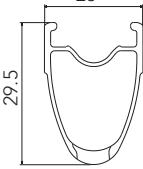
ACCESSORIES		
Spacer for HG11 FW body	FH-BUU001	5 pcs - to be used only with 9/10s sprockets (please note that every HG11 rear wheel/FW body package contains the spacer)

## HUBS



# SHAMAL ULTRA

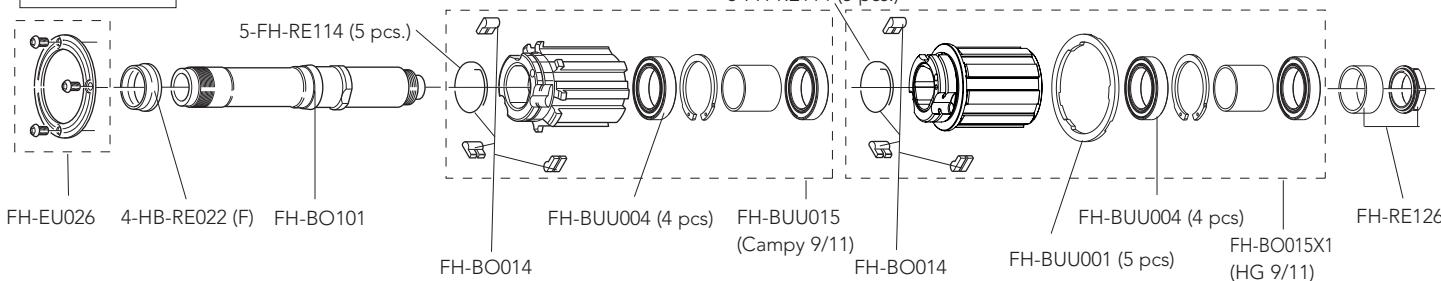
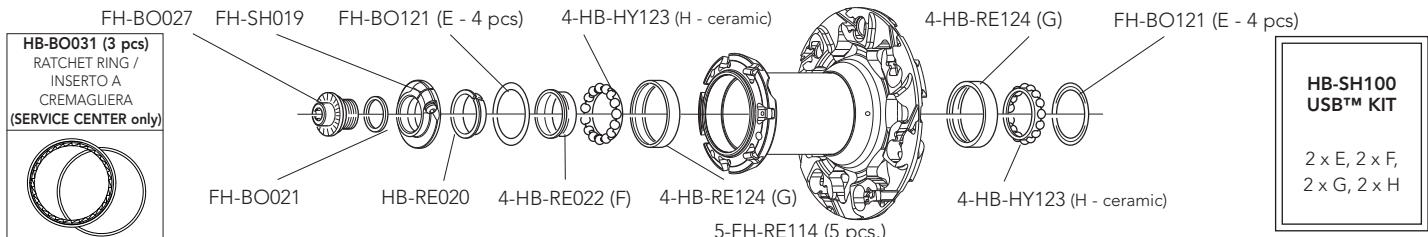
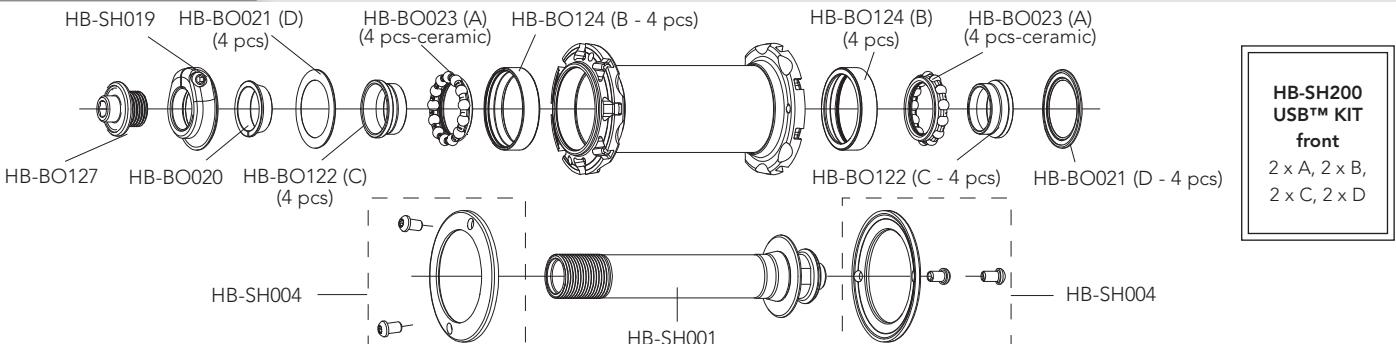
C17 2-WAY FIT

RIM			
FRONT	REAR	FRONT RIM	WH-313SHB ( <b>no labels</b> )
		REAR RIM	WH-314SHB ( <b>no labels</b> )
LABEL KIT		LAB-SH2B17 (front+rear)	
VALVE HOLE		7,5 mm	
2-WAY FIT™ VALVE		WH-SH101	
VALVE HOLE BUSHING		5-WH-SH002 (for valve seat reduction - 5 pcs)	
DIAMETER		634 mm 	
SPOKES			
FRONT KIT	KIT-23SHB	16 front/rear right spokes	
REAR KIT	KIT-34SHB	14 front/rear right spokes + 7 rear left spokes	
COMPLETE FRONT SPOKE	WH-205SHB	spoke + nipple	
COMPLETE REAR LEFT SPOKE	WH-207SHB	spoke + nipple	
COMPLETE REAR RIGHT SPOKE	WH-208SHB	spoke + nipple	
NIPPLES	WH-115SH	10 pieces	
SPOKE RING	UT-WH010	anti-rotation spokes	
NIPPLE INSERT	UT-WH020	magnet-attractor for nipple	
NIPPLE MAGNET	UT-WH050	nipple-guide	
SPOKE SPANNER	UT-WH070	spoke wrenches	
ACCESSORIES			
Spacer for HG11 FW body	FH-BUU001	5 pcs - to be used only with 9/10s sprockets (please note that every HG11 rear wheel/FW body package contains the spacer)	

# SHAMAL ULTRA

C17 2-WAY FIT

## HUBS



QUICK-RELEASES

QR13-80FR

front + rear

WHEELS

RIM	FRONT 23	REAR 23	FRONT RIM WH-403SHB ( <b>no labels</b> ) REAR RIM WH-404SHB ( <b>no labels</b> ) LABEL KIT VALVE HOLE DIAMETER 6,5 mm 622 X 17C

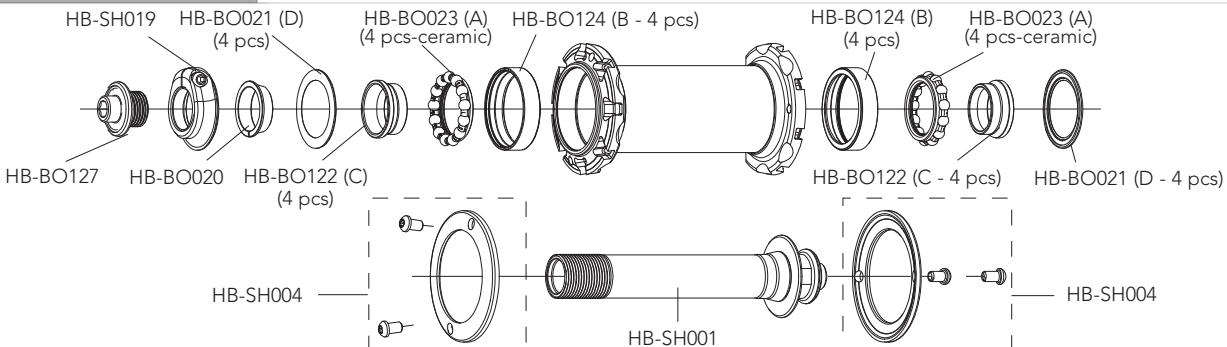
SPOKES		
FRONT KIT	KIT-23SHB	16 front/rear right spokes
REAR KIT	KIT-34SHB	14 front/rear right spokes + 7 rear left spokes
COMPLETE FRONT	WH-205SHB	spoke + nipple
COMPLETE REAR LEFT SPOKE	WH-207SHB	spoke + nipple
COMPLETE REAR RIGHT SPOKE	WH-208SHB	spoke + nipple
NIPPLES	WH-115SH	10 pieces
SPOKE RING	UT-WH010	anti-rotation spokes
NIPPLE INSERT	UT-WH020	magnet-attracting nipple insert
NIPPLE MAGNET	UT-WH050	nipple attracting magnet
SPOKE SPANNER	UT-WH070	spoke wrenches

ACCESSORIES		
Spacer for HG11 FW body	FH-BUU001	5 pcs - to be used only with 9/10s sprockets (please note that every HG11 rear wheel/FW body package contains the spacer)

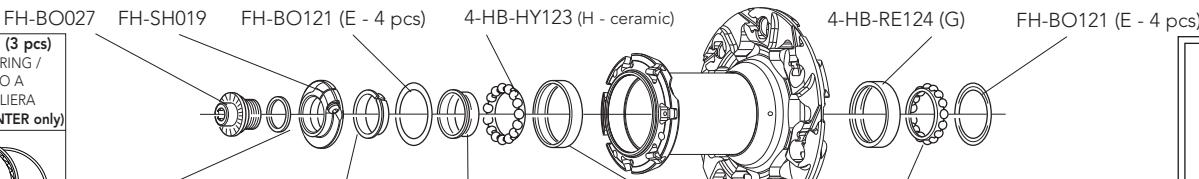
# SHAMAL ULTRA

C17 CLINCHER

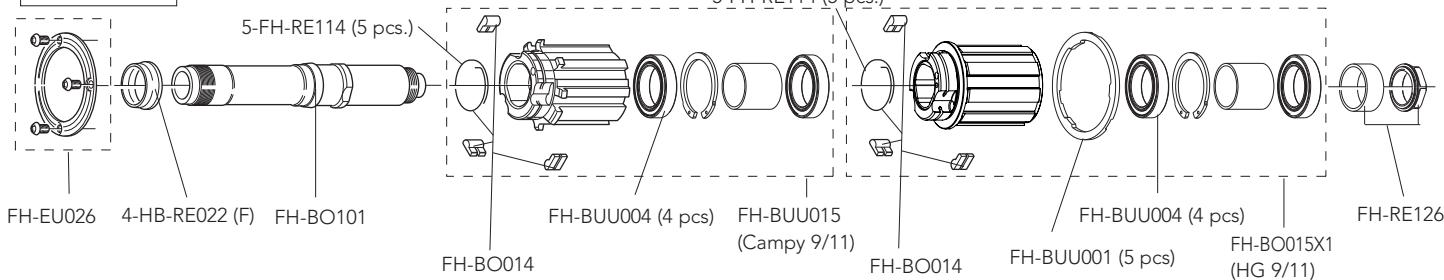
## HUBS



**HB-SH200 USB™ KIT front**  
2 x A, 2 x B,  
2 x C, 2 x D



**HB-SH100 USB™ KIT**  
2 x E, 2 x F,  
2 x G, 2 x H



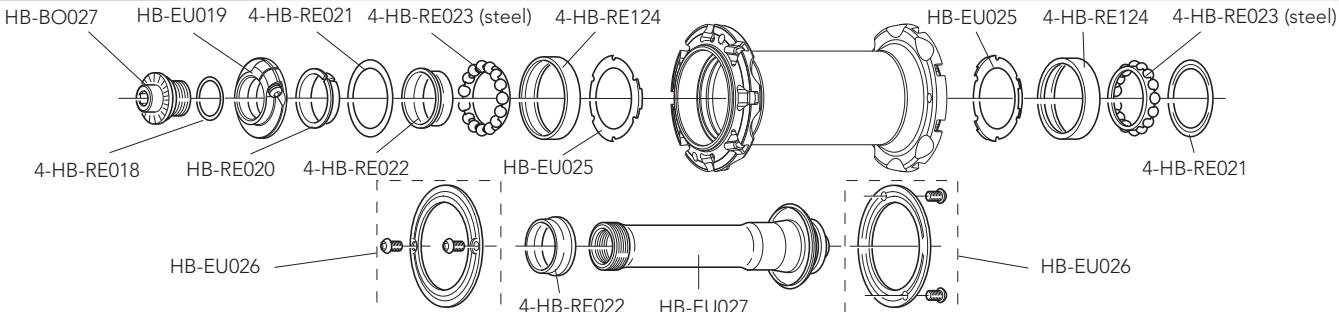
QUICK-RELEASES

QR13-80FR

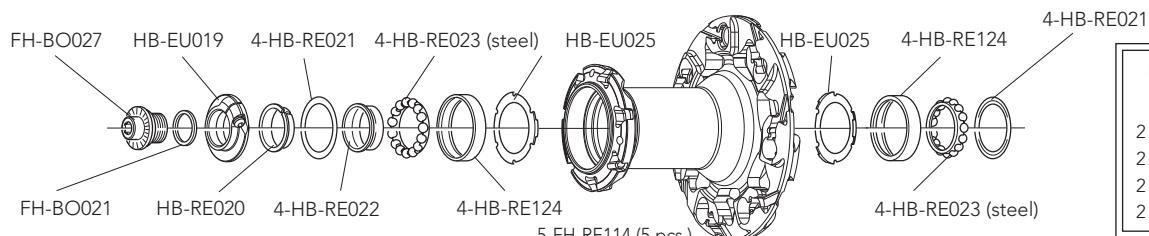
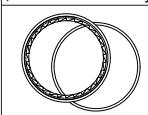
front + rear

WHEELS

RIM		FRONT RIM REAR RIM LABEL KIT VALVE HOLE 2-WAY FIT™ VALVE VALVE HOLE BUSHING DIAMETER	WH-213SHB (no labels) WH-214SHB (no labels) LAB-EU2B12 (for a pair of front+rear wheels) 6,5 mm WH-SH001 5-WH-SH002 (for valve seat reduction - 5 pcs) 
SPOKES			
FRONT KIT	KIT-13SHB	16 front/rear right spokes	
REAR KIT	KIT-24SHB	14 front/rear right spokes + 7 rear left spokes	
COMPLETE FRONT/REAR RIGHT SPOKE	WH-105SHB	spoke + nipple	
COMPLETE REAR LEFT SPOKE	WH-107SHB	spoke + nipple	
NIPPLES	10-WH-015SH	10 pieces	
SPOKE RING	UT-WH010	anti-rotation spokes	
NIPPLE INSERT	UT-WH020	magnet-attracting nipple insert	
NIPPLE MAGNET	UT-WH050	nipple attracting magnet	
SPOKE SPANNER	UT-WH070	spoke wrenches	
ACCESSORIES			
Spacer for HG11 FW body	FH-BUU001	5 pcs - to be used only with 9/10s sprockets (please note that every HG11 rear wheel/FW body package contains the spacer)	

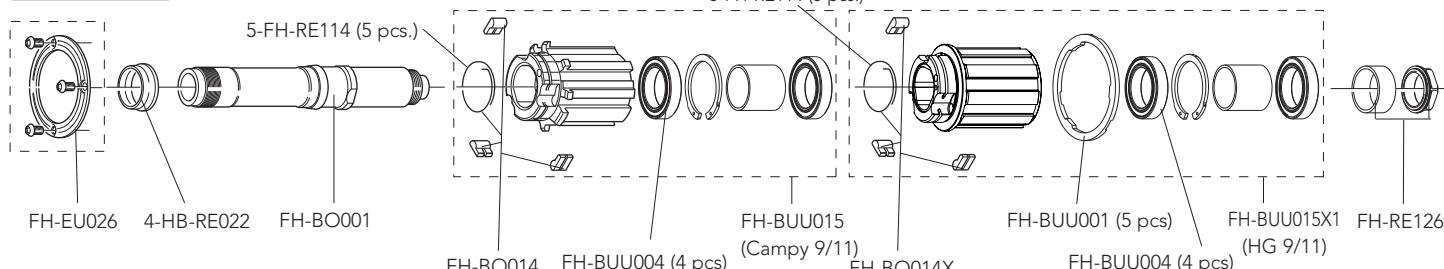
**HUBS**


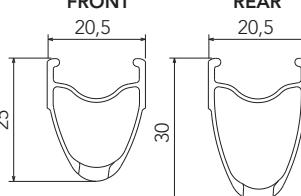
**HB-BO031 (3 pcs)**  
RATCHET RING /  
INSERTO A  
CREMAGLIERA  
(SERVICE CENTER only)



**HB-RE100  
HUB KIT**

2 x HB-RE021  
2 x HB-RE022  
2 x HB-RE124  
2 x HB-RE023

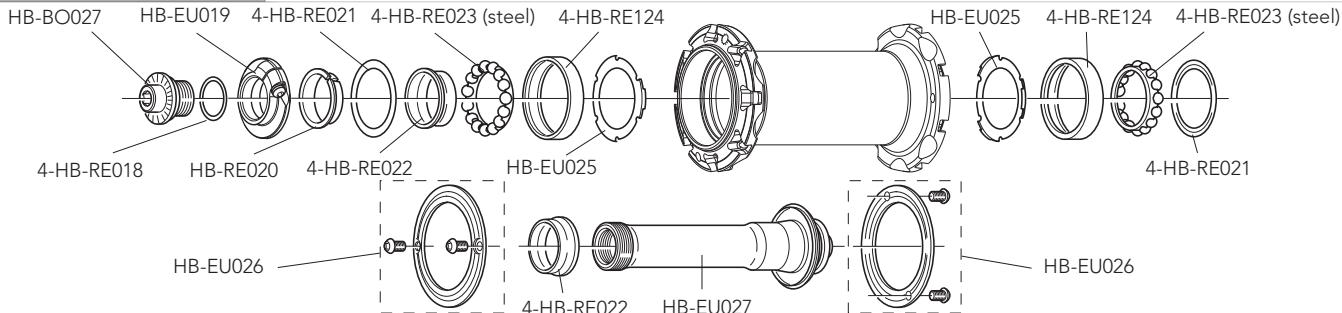


RIM	FRONT 20,5	REAR 20,5	FRONT RIM REAR RIM LABEL KIT VALVE HOLE DIAMETER	WH-303SHB ( <b>no labels</b> ) WH-304SHB ( <b>no labels</b> ) LAB-EUCB12 (for a pair of front+rear wheels) 6,5 mm 622 X 15C
				

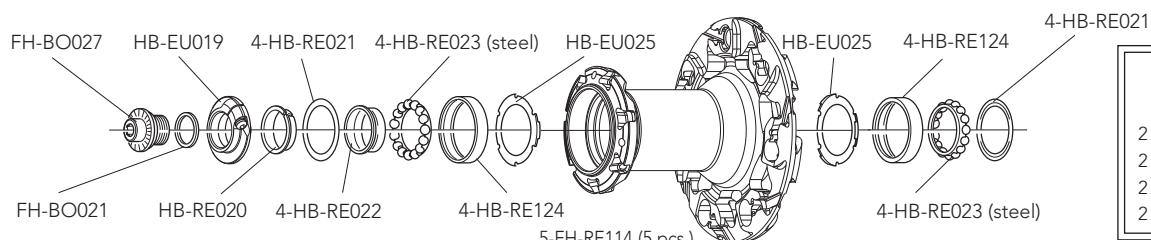
SPOKES		
FRONT KIT	KIT-13SHB	16 front/rear right spokes
REAR KIT	KIT-24SHB	14 front/rear right spokes + 7 rear left spokes
COMPLETE FRONT/REAR RIGHT SPOKE	WH-105SHB	spoke + nipple
COMPLETE REAR LEFT SPOKE	WH-107SHB	spoke + nipple
NIPPLES	10-WH-015SH	10 pieces
SPOKE RING	UT-WH010	anti-rotation spokes
NIPPLE INSERT	UT-WH020	magnet-attractor for nipple
NIPPLE MAGNET	UT-WH050	nipple-guide
SPOKE SPANNER	UT-WH070	spoke wrenches

ACCESSORIES		
Spacer for HG11 FW body	FH-BUU001	5 pcs - to be used only with 9/10s sprockets (please note that every HG11 rear wheel/FW body package contains the spacer)

## HUBS

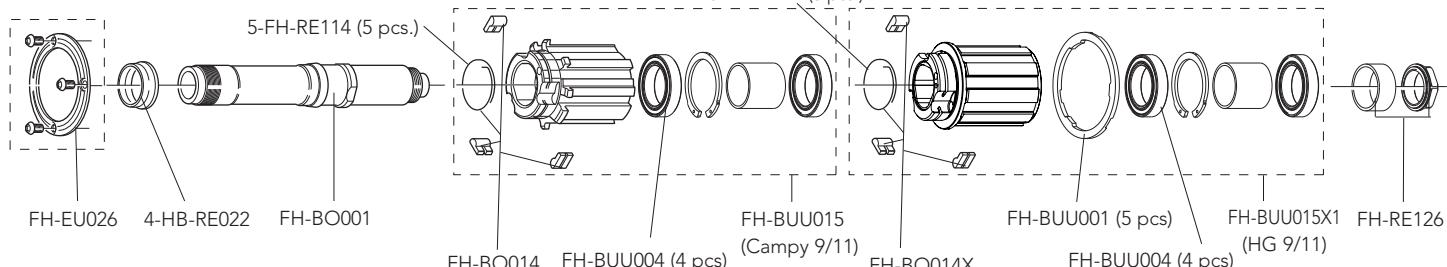


**HB-BO031 (3 pcs)**  
RATCHET RING /  
INSERTO A  
CREMAGLIERA  
(SERVICE CENTER only)



**HB-RE100  
HUB KIT**

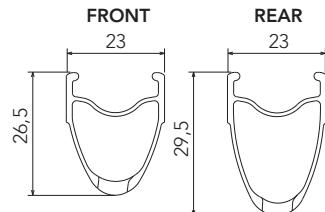
2 x HB-RE021  
2 x HB-RE022  
2 x HB-RE124  
2 x HB-RE023



QUICK-RELEASES

QR11-20FRB

front + rear

**RIM**

FRONT RIM  
REAR RIM  
LABEL KIT  
VALVE HOLE  
DIAMETER

WH-403ZOB (with labels)  
WH-504ZOB (with labels)  
LAB-ZOCB17 (for a pair of front+rear wheels)  
6,5 mm  
622 X 17C

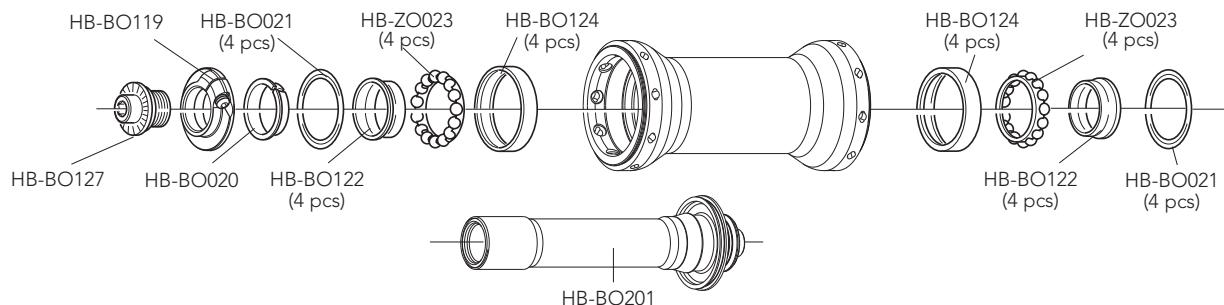
**SPOKES**

FRONT SPOKE	WH-116ZOC	4 spokes + 4 nipples
REAR RH SPOKE	WH-118ZOC	4 spokes + 4 nipples
REAR LH SPOKE	WH-119ZOC	4 spokes + 4 nipples
NIPPLES	WH-115ZO	50 pieces
NIPPLE INSERT	UT-WH035	magnet-attractor for nipple
NIPPLE MAGNET	UT-WH050	nipple-guide

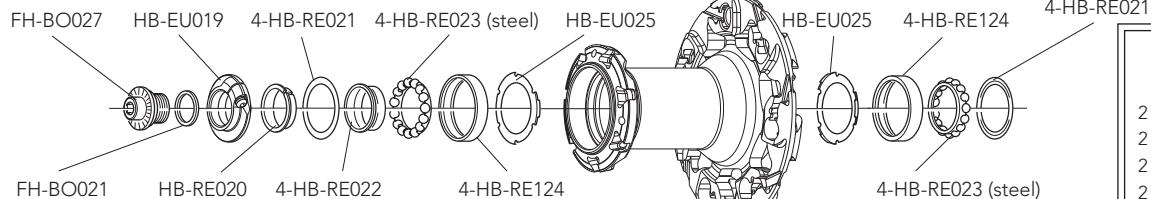
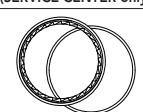
**WHEELS****ACCESSORIES**

Spacer for HG11 FW body	FH-BUU001	5 pcs - to be used only with 9/10s sprockets (please note that every HG11 rear wheel/FW body package contains the spacer)
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## HUBS

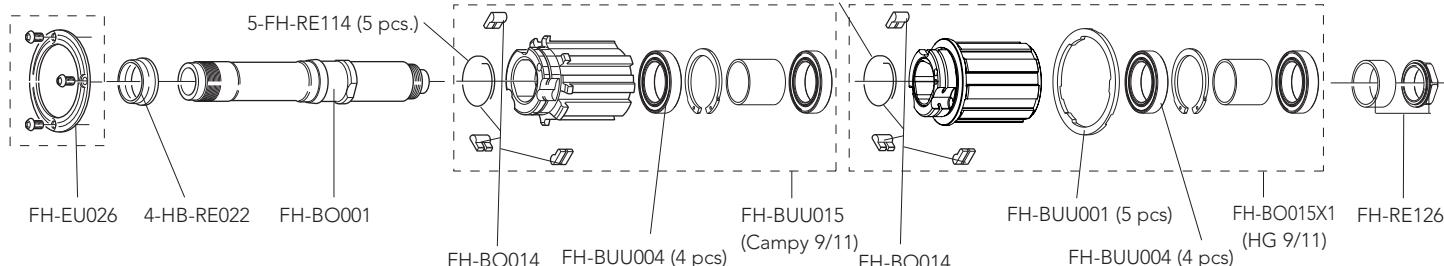


**HB-BO031 (3 pcs)**  
RATCHET RING /  
INSERTO A  
CREMAGLIERA  
(SERVICE CENTER only)



**HB-RE100**  
**HUB KIT**

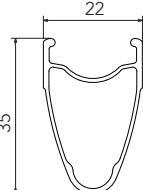
2 x HB-RE021  
2 x HB-RE022  
2 x HB-RE124  
2 x HB-RE023



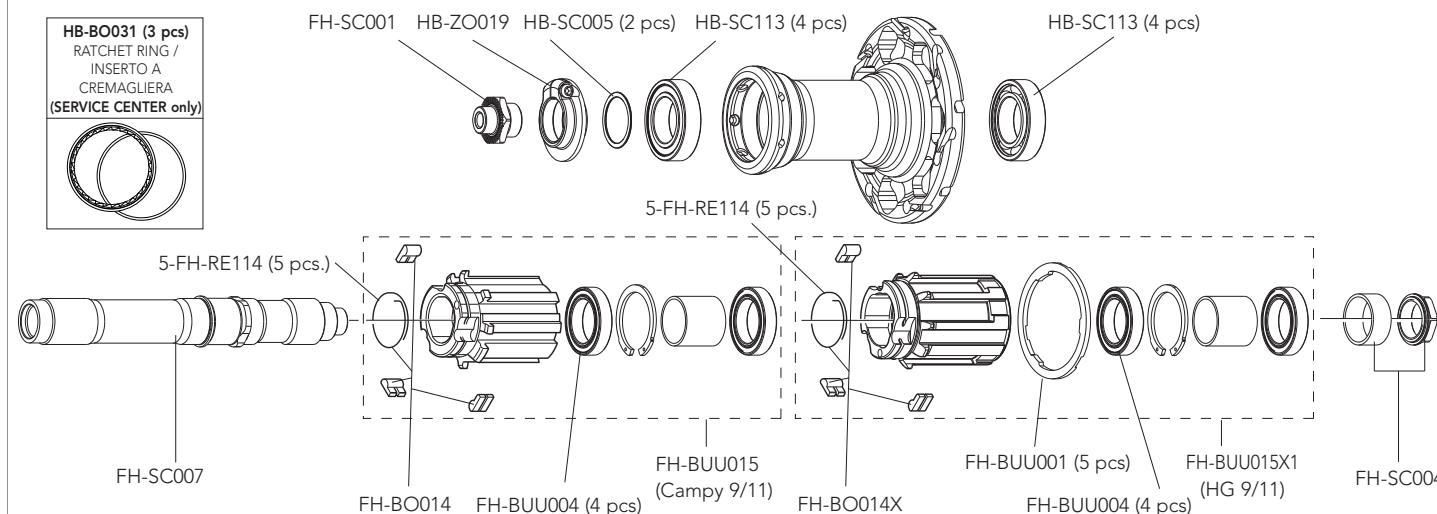
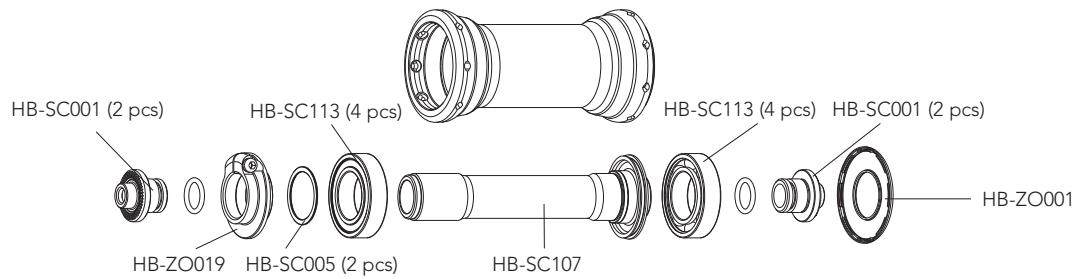
QUICK-RELEASES

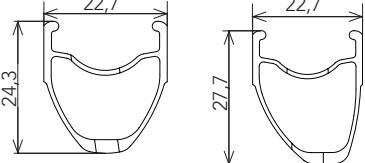
QR12-ZOBF

front + rear

RIM	RIM-TAPE LABEL KIT VALVE HOLE DIAMETER	WH-RT003 (2 pieces) LAB-SCCB18 (for a pair of front+rear wheels) 6,5 mm 622 x 17C
		
SPOKES		
FRONT SPOKE	WH-016SCC	4 spokes + 4 nipples
REAR RH SPOKE	WH-018SCC	4 spokes + 4 nipples
REAR LH SPOKE	WH-019SCC	4 spokes + 4 nipples
ACCESSORIES		
Spacer for HG11 FW body	FH-BUU001	5 pcs - to be used only with 9/10s sprockets (please note that every HG11 rear wheel/FW body package contains the spacer)

## HUBS

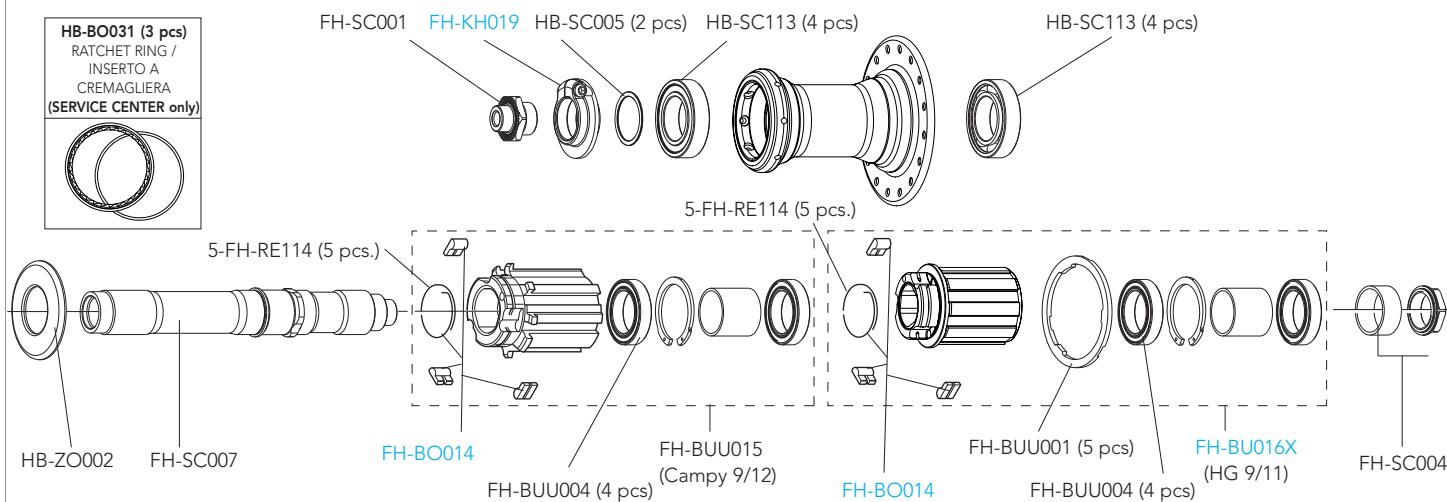
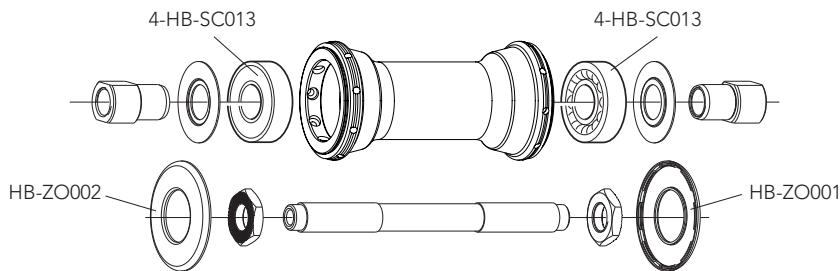


RIM			
FRONT	REAR	RIM-TAPE	<a href="#">WH-RT003 (20,5 mm - 2 pieces)</a>
		LABEL KIT	<a href="#">LAB-KHC19 (front+rear)</a>
		VALVE HOLE	6,5 mm
		DIAMETER	<a href="#">622 X 17C</a>

SPOKES		
FRONT SPOKE	<a href="#">WH-116KHC</a>	4 spokes + 4 nipples
REAR RH SPOKE	<a href="#">WH-118KHC</a>	4 spokes + 4 nipples
REAR LH SPOKE	<a href="#">WH-218KHC</a>	4 spokes + 4 nipples

ACCESSORIES		
Spacer for HG11 FW body	<a href="#">FH-BUU001</a>	5 pcs - to be used only with 9/10s sprockets (please note that every HG11 rear wheel/FW body package contains the spacer)

## HUBS



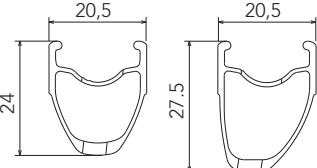
QUICK-RELEASES

QR8-40BFR

front + rear

# KHAMSIN ASYMMETRIC G3

CLINCHER

RIM	RIM-TAPE LABEL KIT VALVE HOLE DIAMETER	2-WH-RT12 (18 mm - 2 pieces) LAB-KHCB14G3 (BLACK - front+rear) 6,5 mm 700C (622 x 15C)
		

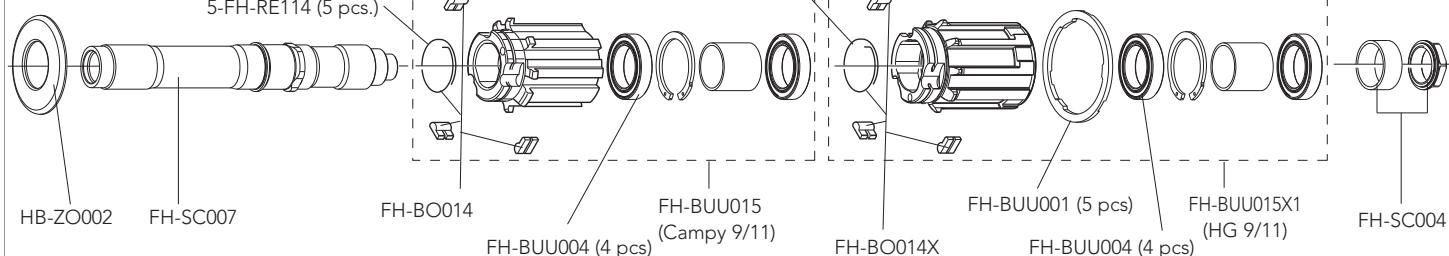
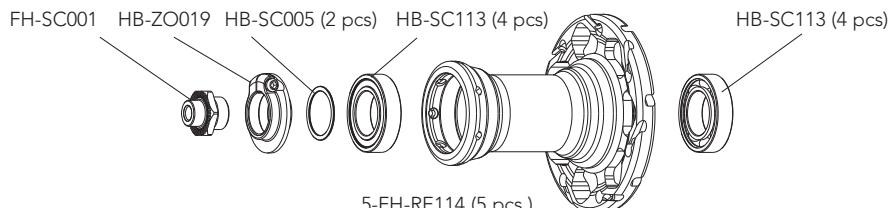
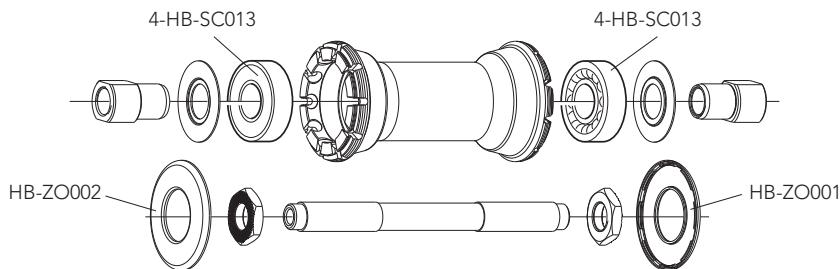
SPOKES		
FRONT SPOKE	WH-016KHC	4 spokes + 4 nipples
REAR RH SPOKE	WH-018KHC	4 spokes + 4 nipples
REAR LH SPOKE	WH-119KHC	4 spokes + 4 nipples

ACCESSORIES		
Spacer for HG11 FW body	FH-BUU001	5 pcs - to be used only with 9/10s sprockets (please note that every HG11 rear wheel/FW body package contains the spacer)

# KHAMSIN ASYMMETRIC G3

CLINCHER

## HUBS

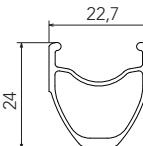


QUICK-RELEASES

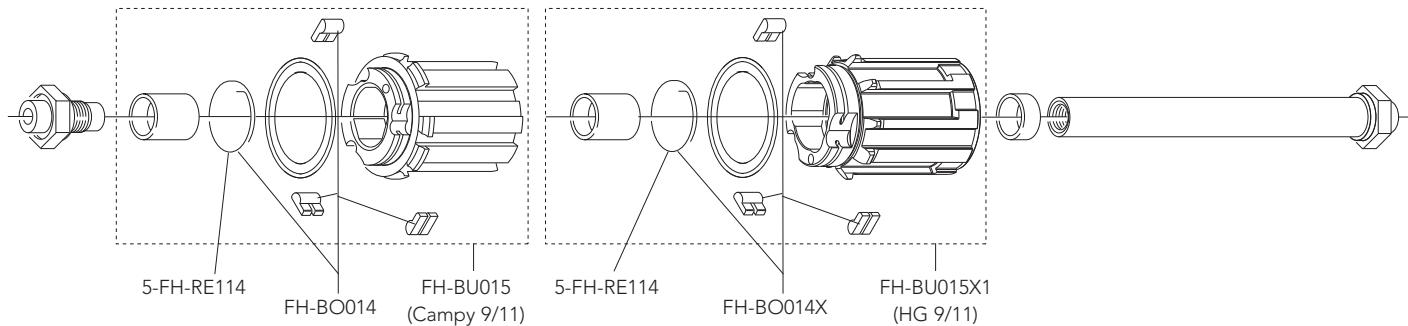
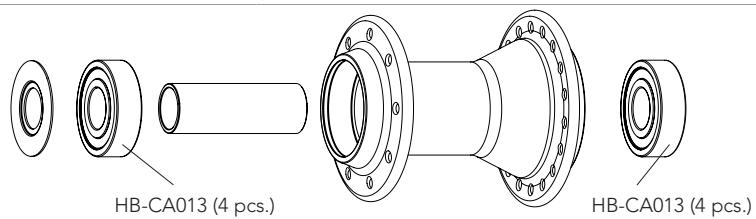
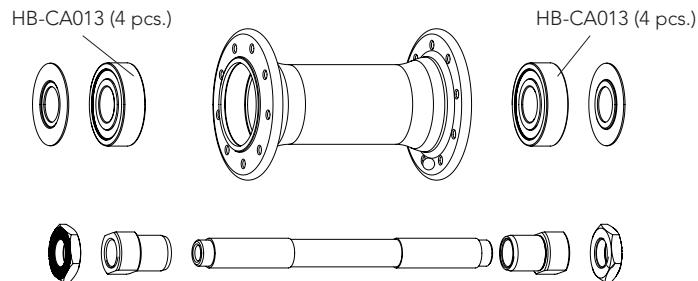
QR8-40BFR

front + rear

WHEELS

RIM		
 <p>22,7</p> <p>24</p>	RIM-TAPE LABEL KIT VALVE HOLE DIAMETER	WH-RT003 (20.-5 mm - 2 pieces) LAB-CAC18 (BLACK - front+rear) 6,5 mm 622 x 17C
SPOKES		
FRONT SPOKE	WH-016CAC	4 spokes + 4 nipples
REAR RH SPOKE	WH-018CAC	4 spokes + 4 nipples
REAR LH SPOKE	WH-019CAC	4 spokes + 4 nipples
NIPPLES	50-WH-NZO	50 pcs
ACCESSORIES		
Spacer for HG11 FW body	FH-BUU001	5 pcs - to be used only with 9/10s sprockets (please note that every HG11 rear wheel/FW body package contains the spacer)

## HUBS



QUICK-RELEASES

QR8-40BFR

front + rear

# NEUTRON ULTRA

CLINCHER

RIM	FRONT	REAR	
	20,7	20,7	
	19	19	
FRONT RIM			WH-403NE (with labels)
REAR RIM			WH-404NE (with labels)
RIM-TAPE			2-WH-RT12 (18 mm - 2 pieces)
LABEL KIT			LAB-NECC07 (for a pair of front+rear wheels)
VALVE HOLE			6,5 mm
DIAMETER			700C (622 x 15C)

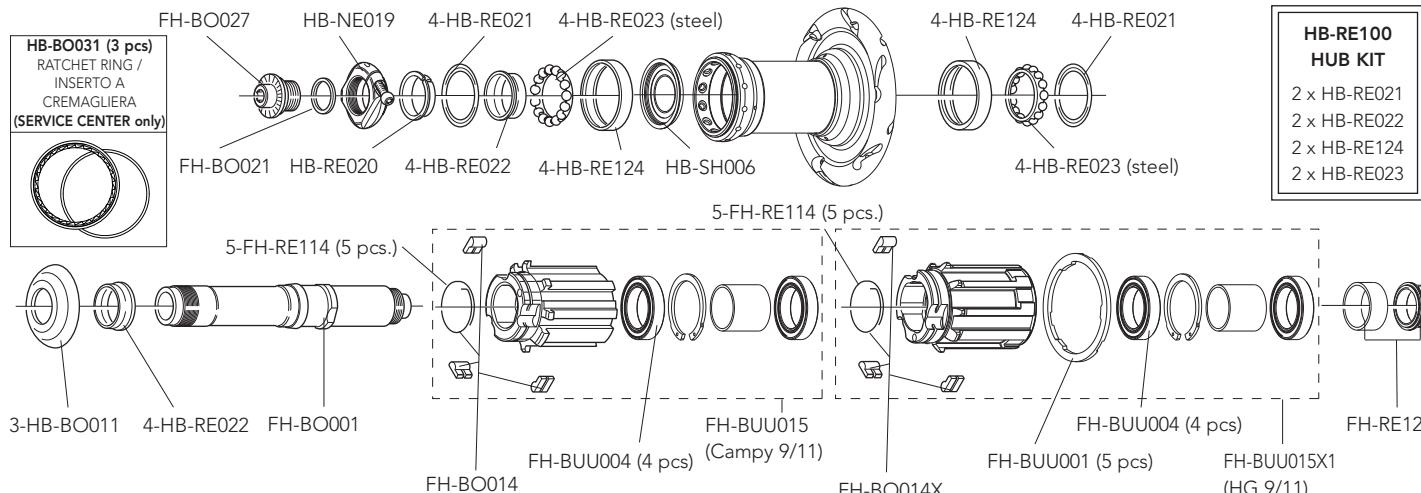
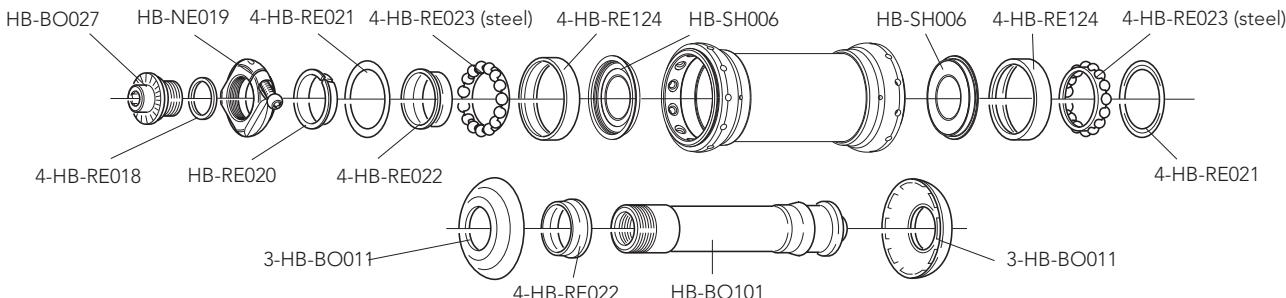
SPOKES		
COMPLETE FRONT KIT	KIT-33NE	22 front spokes + 22 nuts + 22 nut supporting plates
COMPLETE REAR KIT	KIT-34NE	12 rear right spokes + 12 rear left spokes + 24 nuts + 24 nut supporting plates
MINI-KIT	KIT-500NE	2 front spokes + 2 rear right spokes + 2 rear left spokes + 6 nuts + 6 nut supporting plates
NUTS	10-WH-010BO	10 pieces
NUT SUPPORTING PLATES	10-WH-011EU	10 pieces

ACCESSORIES		
Spacer for HG11 FW body	FH-BUU001	5 pcs - to be used only with 9/10s sprockets (please note that every HG11 rear wheel/FW body package contains the spacer)

# NEUTRON ULTRA

CLINCHER

## HUBS

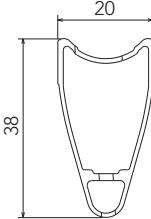


QUICK-RELEASES

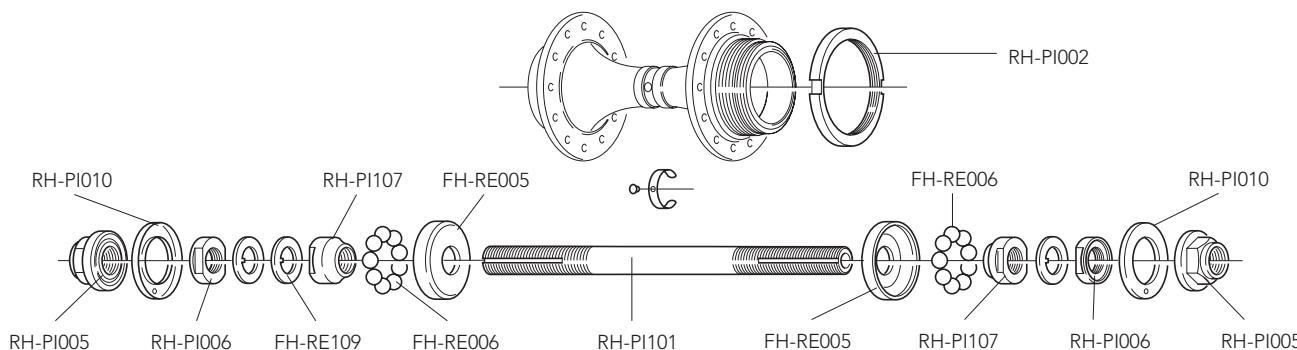
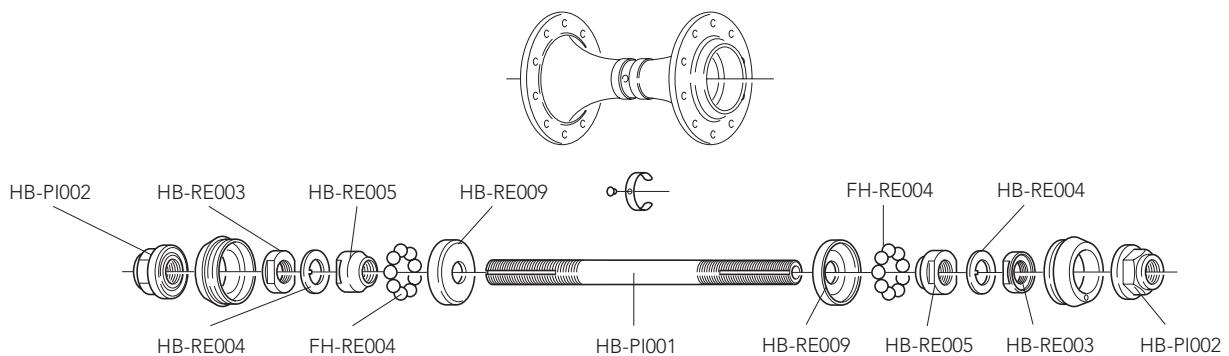
QR11-20FRB

front + rear

WHEELS

RIM		
	FRONT RIM	WH-001PI (with labels)
	REAR RIM	WH-002PI (with labels)
	LABEL KIT	LAB-PIT07 (for a pair of front+rear wheels)
	VALVE HOLE	6,5 mm
	DIAMETER	634 mm
SPOKES		
COMPLETE FRONT KIT	KIT-01PI	22 front spokes + 22 nuts + 22 nut supporting plates
COMPLETE REAR KIT	KIT-02PI	24 rear spokes + 24 nuts + 24 nut supporting plates
MINI-KIT	KIT-100PI	3 front spokes + r3 ear spokes + 6 nuts + 6 nut supporting plates
NUTS	10-WH-010BO	10 pieces
NUT SUPPORTING PLATES	10-WH-011EU	10 pieces

### HUBS

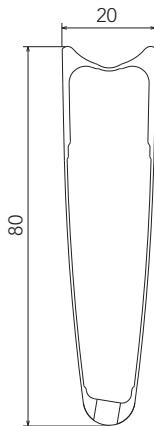


### WHEELS

# BORA ULTRA 80 PISTA

TUBULAR

## RIM



FRONT RIM  
VALVE HOLE  
VALVE EXTENSION  
VALVE HOLE BUSHING  
DIAMETER

WH-101BO80  
6,5 mm  
UT-WH160M (male extension) - UT-WH160F (female extension)  
WH-BUU002 (5 pcs.)   
634 mm

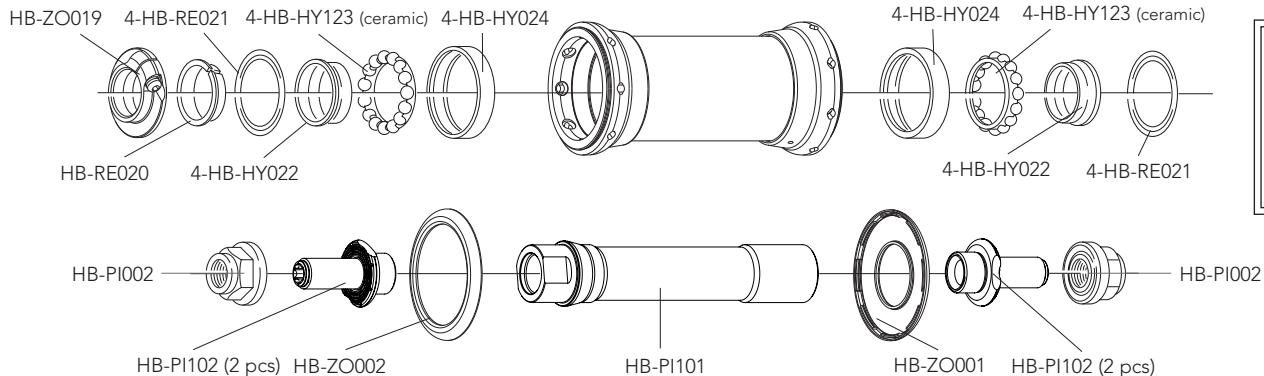
## WHEELS

## SPOKES

FRONT SPOKE	WH-016BOT80	4 spokes + 4 nipples
NIPPLES	WH-015BO80	black - 10 pieces
NIPPLE INSERT	UT-WH160	magnet-attractor for nipple
NIPPLE MAGNET	UT-WH050	nipple-guide
SPOKE SPANNER	UT-WH090	spoke wrenches

## HUBS

### FRONT TRACK



**HB-HY100  
CULT™ KIT**

2 x HB-RE021  
2 x HB-HY022  
2 x HB-HY024  
2 x HB-HY123

## WHEELS

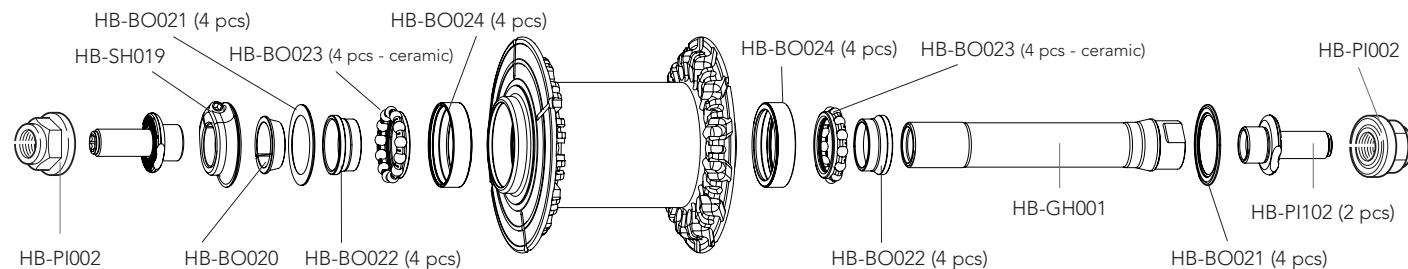
## RIM

VALVE HOLE STICKERS	WH-100BOTT (5 pcs)
VALVE HOLE BUSHINGS	WH-BUU002 (5 pcs.) 
VALVE EXTENSION	UT-WH130M

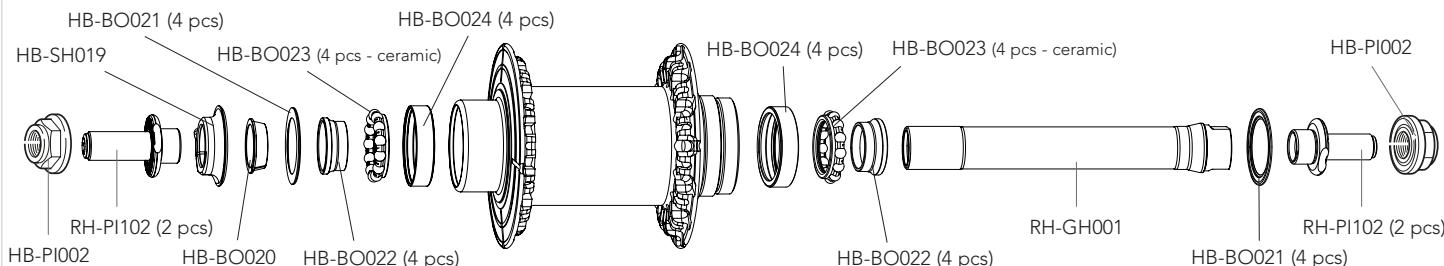
**HB-BO100  
CULT™ KIT  
front**  
2 x HB-BO023  
2 x HB-BO024  
2 x HB-BO022  
2 x HB-BO021

## HUBS

## FRONT TRACK



## REAR TRACK



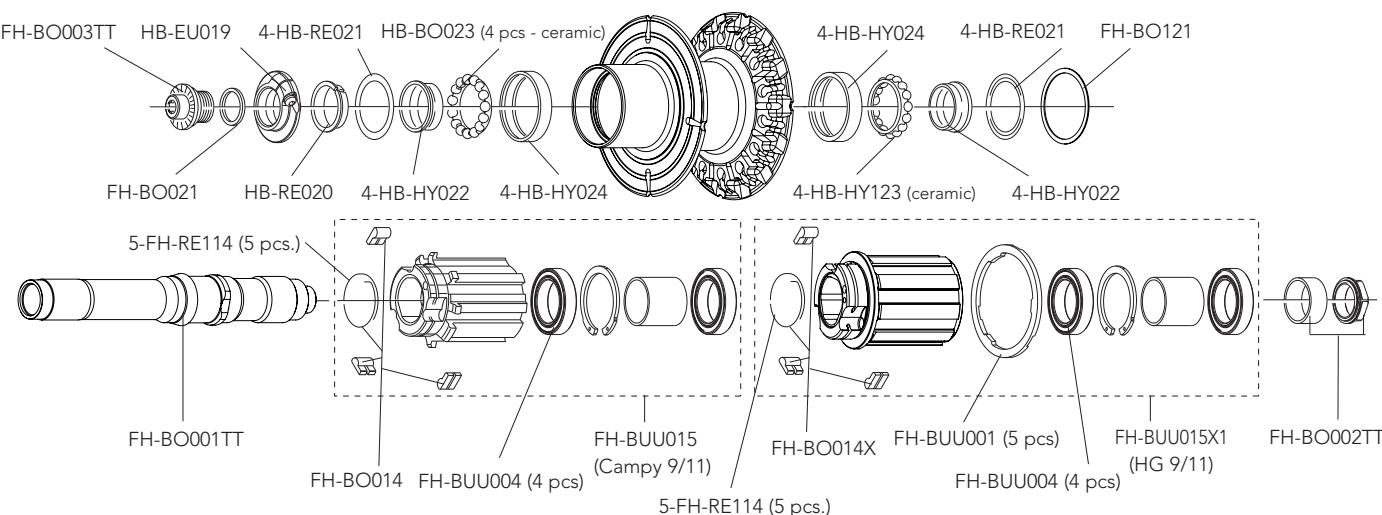
# BORA ULTRA TT

## TUBULAR

RIM	
VALVE HOLE STICKERS	WH-100BOTT (5 pcs)
VALVE HOLE BUSHINGS	WH-BUU002
VALVE EXTENSION	UT-WH130M
BRAKE SHOES	for carbon rims - BR-BO500 (for brakes with retention spring or interference fixing) - BR-BO500X1 (for brakes with screw fixing)

ACCESSORIES	Spacer for HG11 FW body	FH-BUU001	5 pcs - to be used only with 9/10s sprockets (please note that every HG11 rear wheel/FW body package contains the spacer)
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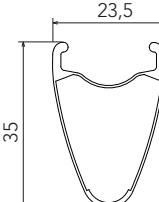
**HUBS** [View All](#)



QUICK-RELEASES QR12-BRUBFR front + rear

# BORA ONE 35

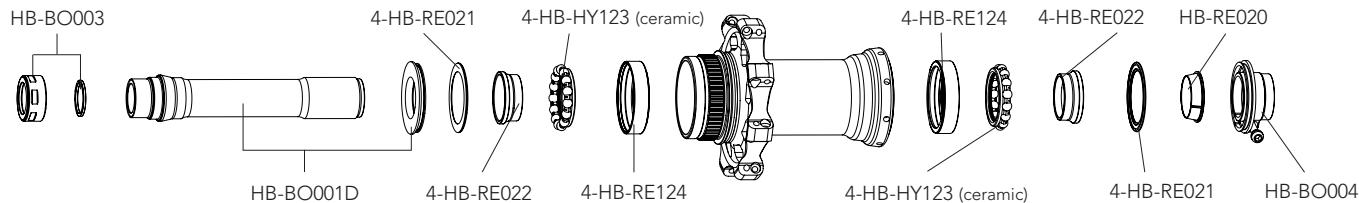
DB AFS - CLINCHER

		FRONT RIM VALVE HOLE VALVE HOLE BUSHING DIAMETER
		WH-003BO135DB (bright) - WH-003BO135DBDK (dark) 6,5 mm WH-BUU002 (5 pcs.)  700C (622 x 17C)

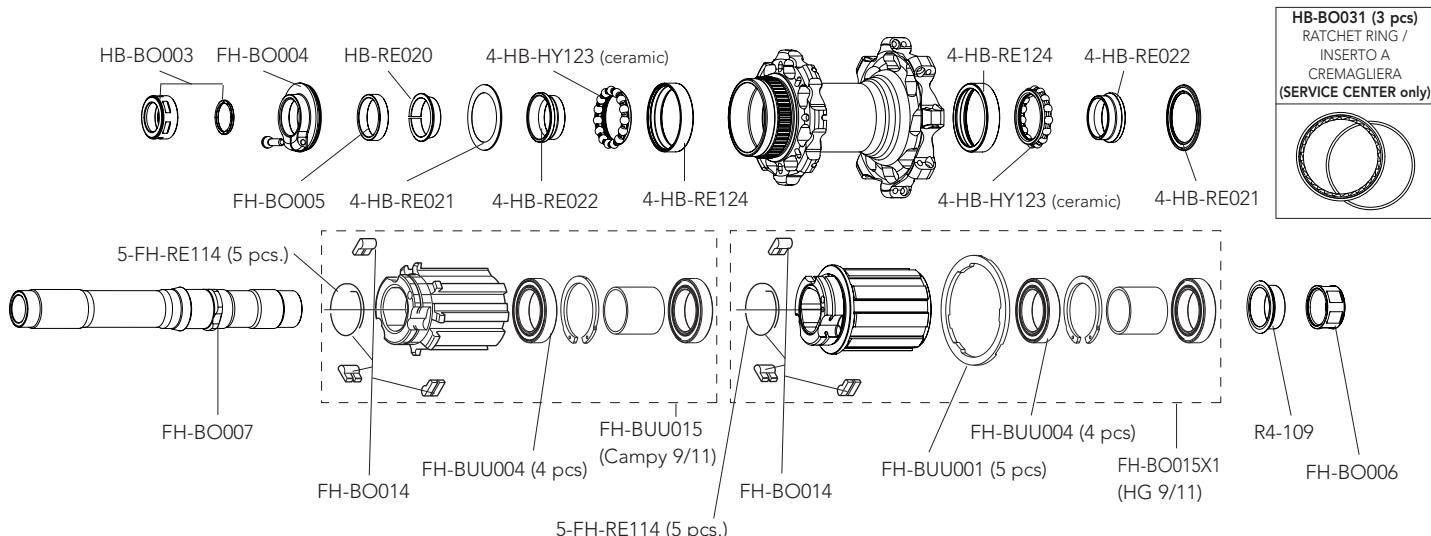
SPOKES	FRONT LH / REAR RH L. 293 FRONT RH L. 278 REAR LH L. 268 NIPPLES NIPPLE INSERT NIPPLE MAGNET SPOKE SPANNER	WH-017BO35DB WH-016BO35DB WH-019BO35DB WH-015BO80 UT-WH160 UT-WH050 UT-WH090	4 spokes + 4 nipples 4 spokes + 4 nipples 4 spokes + 4 nipples black - 10 pieces magnet-attractor for nipple nipple-guide spoke wrenches

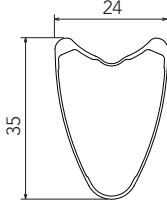
ACCESSORIES	Spacer for HG11 FW body AFS™ lockring	FH-BUU001 M1-101	5 pcs - to be used only with 9/10s sprockets (please note that every HG11 rear wheel/FW body package contains the spacer) to fix the rotor

## HUBS



## WHEELS



RIM	RIM VALVE HOLE VALVE HOLE BUSHING DIAMETER	WH-001BO135DB (bright) - WH-001BO135DBDK (dark) 6,5 mm WH-BUU002 (5 pcs.)  700C (622 x 17C)
		

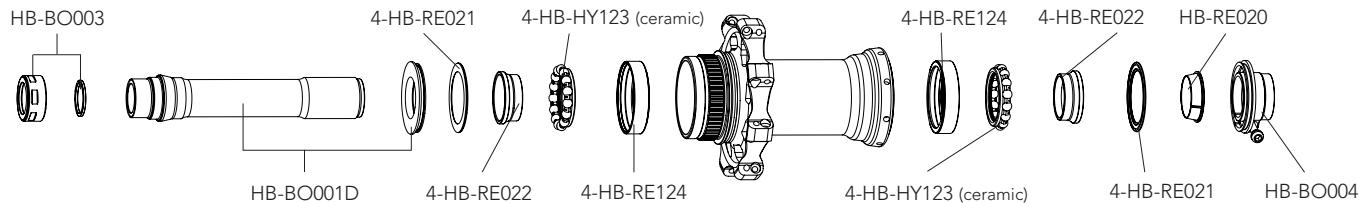
SPOKES	FRONT LH / REAR RH L. 293	WH-017BO35DB	4 spokes + 4 nipples
	FRONT RH L. 278	WH-016BO35DB	4 spokes + 4 nipples
	REAR LH L. 268	WH-019BO35DB	4 spokes + 4 nipples
NIPPLES	WH-015BO80	black - 10 pieces	
NIPPLE INSERT	UT-WH160	magnet-attractor for nipple	
NIPPLE MAGNET	UT-WH050	nipple-guide	
SPOKE SPANNER	UT-WH090	spoke wrenches	

ACCESSORIES	Spacer for HG11 FW body	FH-BUU001 <small>5 pcs - to be used only with 9/10s sprockets (please note that every HG11 rear wheel/FW body package contains the spacer)</small>
AFST™ lockring	M1-101	to fix the rotor

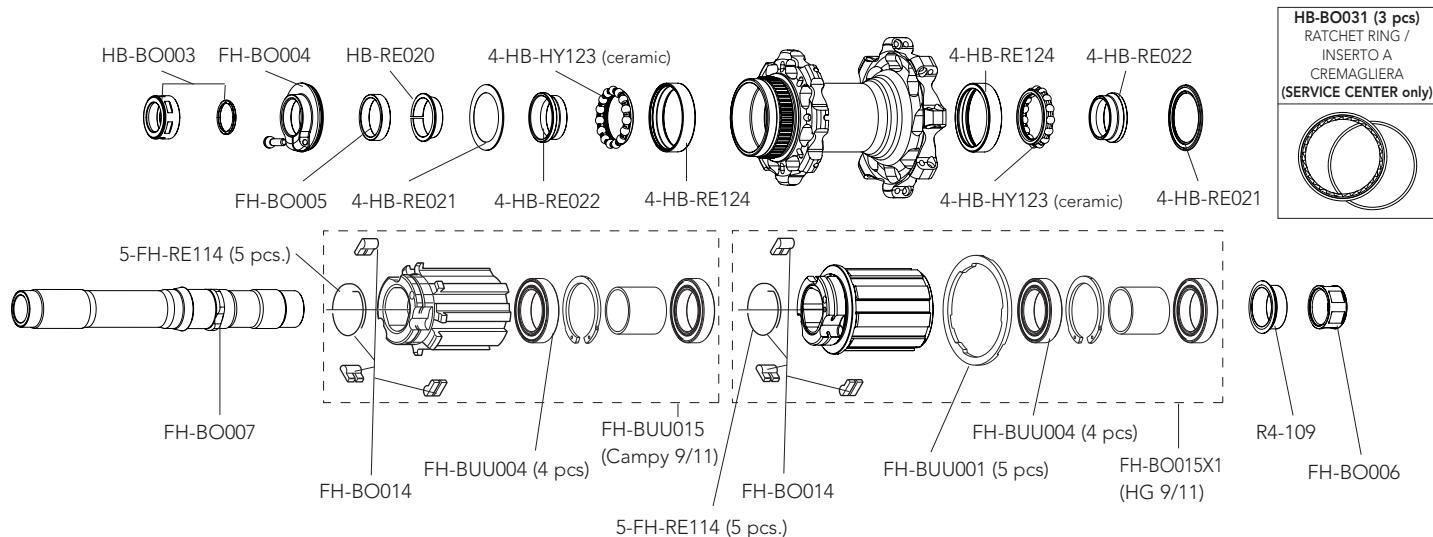
# BORA ONE 35

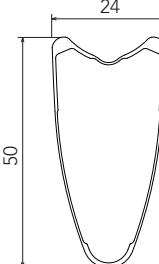
DB AFS - TUBULAR

## HUBS



## WHEELS



RIM	RIM VALVE HOLE VALVE HOLE BUSHING DIAMETER	WH-001BO150DB (bright) - WH-001BO150DBDK (dark) 6,5 mm WH-BUU002 (5 pcs.)  700C (622 x 17C)
		

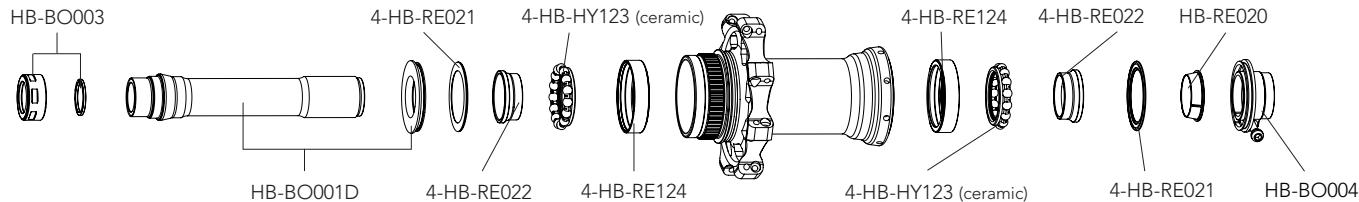
SPOKES	FRONT RH L. 262,5 FRONT LH / REAR RH L. 278 REAR LH L. 253,5 NIPPLES NIPPLE INSERT NIPPLE MAGNET SPOKE SPANNER	WH-017BO50DB WH-016BO35DB WH-019BO50DB WH-015BO80 UT-WH160 UT-WH050 UT-WH090	4 spokes + 4 nipples 4 spokes + 4 nipples 4 spokes + 4 nipples black - 10 pieces magnet-attractor for nipple nipple-guide spoke wrenches

ACCESSORIES	Spacer for HG11 FW body AFST™ lockring	FH-BUU001 M1-101	5 pcs - to be used only with 9/10s sprockets (please note that every HG11 rear wheel/FW body package contains the spacer) to fix the rotor

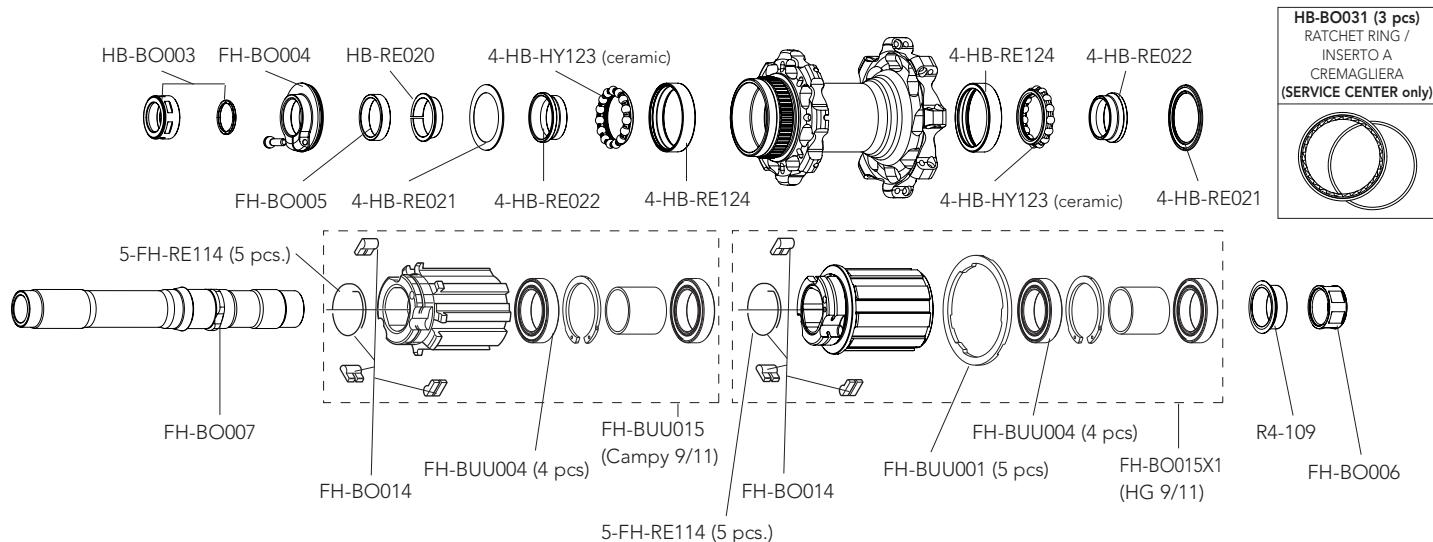
# BORA ONE 50

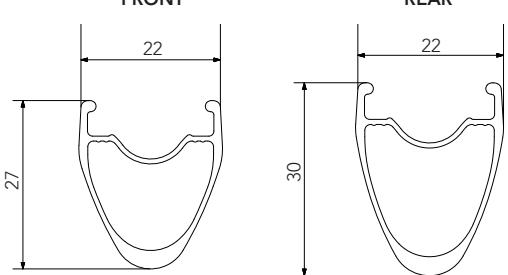
DB AFS - TUBULAR

## HUBS



## WHEELS



RIM	FRONT	REAR	FRONT RIM REAR RIM LABEL KIT LABEL KIT FRONT TUBELESS VALVE REAR TUBELESS VALVE VALVE HOLE VALVE HOLE BUSHING DIAMETER	WH-001SHDB (without labels) WH-002SHDB (without labels) LAB-SHDB (front + rear) Bright LAB-SHDBD (front + rear) Dark WH-SH101 (35 mm) VA-2WF44 (44 mm) 7,5 mm 5-WH-SH002 (5 pcs)  622 x 17C
				

## WHEELS

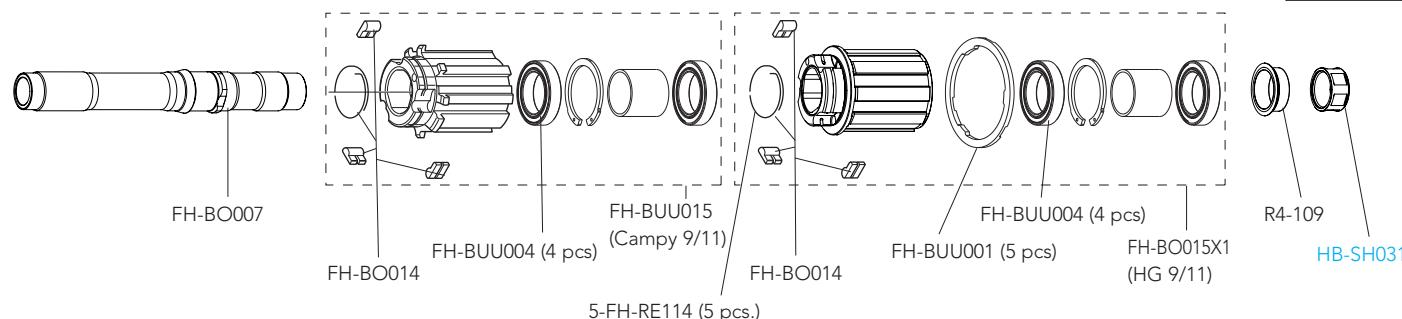
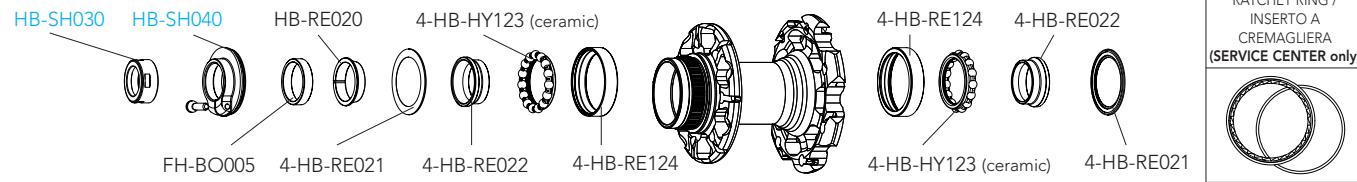
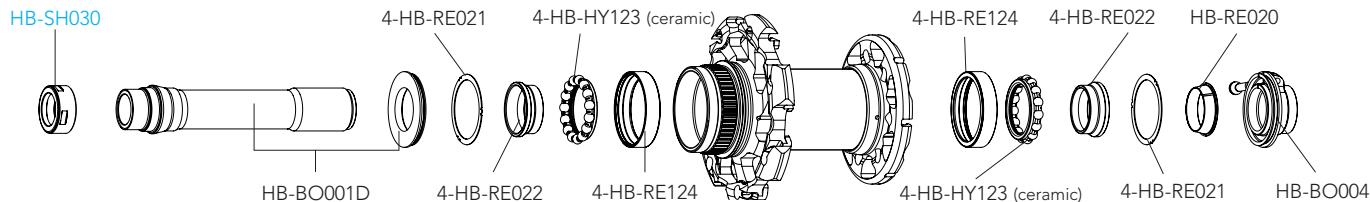
SPOKES		
FRONT RH	WH-016SHDB	1 spoke + 1 nipple
FRONT LH	WH-017SHDB	1 spoke + 1 nipple
REAR RH	WH-018SHDB	1 spoke + 1 nipple
REAR LH	WH-019SHDB	1 spoke + 1 nipple
COMPLETE FRONT KIT	WH-020SHDBF	14 left and 7 right spokes
COMPLETE REAR KIT	WH-020SHDBR	7 left and 14 right spokes
NIPPLES	WH-019SHN	Black Aluminium nipple hex 6 mm (10 pcs)
NIPPLE INSERT	UT-WH110	magnet-attractor for nipple
NIPPLE MAGNET	UT-WH050	nipple guide

ACCESSORIES		
Spacer for HG11 FW body	FH-BUU001	5 pcs - to be used only with 9/10s sprockets (please note that every HG11 rear wheel/FW body package contains the spacer)
QUICK RELEASE	QR19-FRDB	F+R 135 mm QR SKEWER FOR DB WHEELS

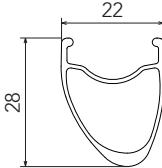
# SHAMAL ULTRA

DB - FRONT QR + REAR QR  
DB - FRONT HH12 + REAR HH12

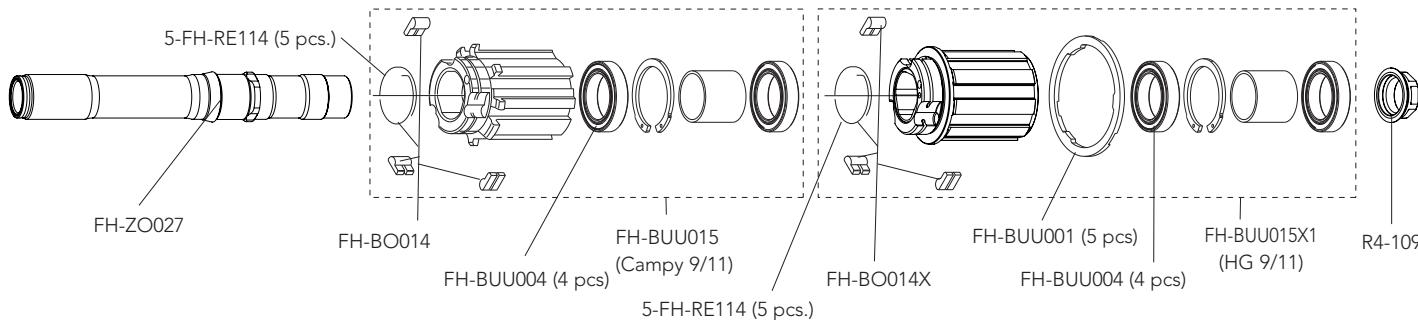
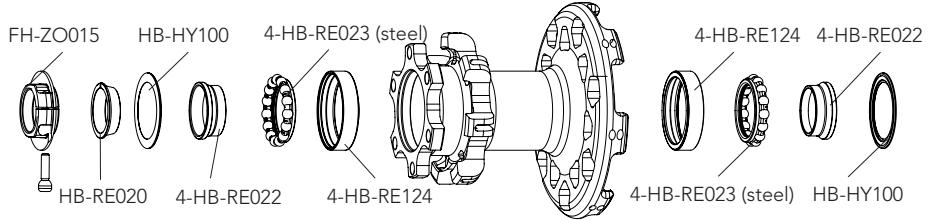
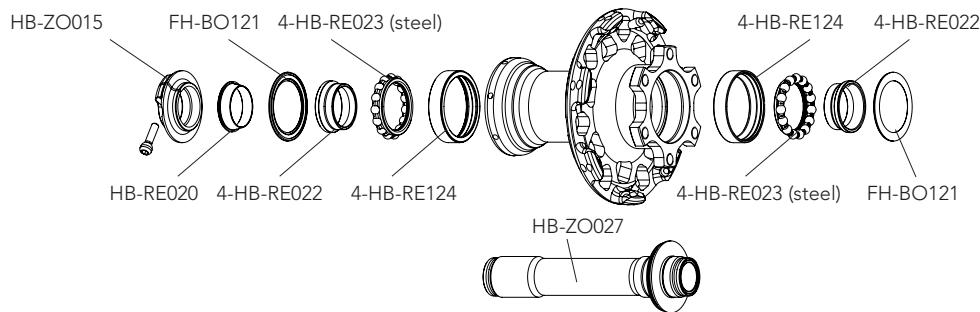
## HUBS

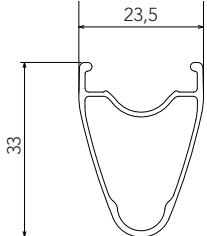


## WHEELS

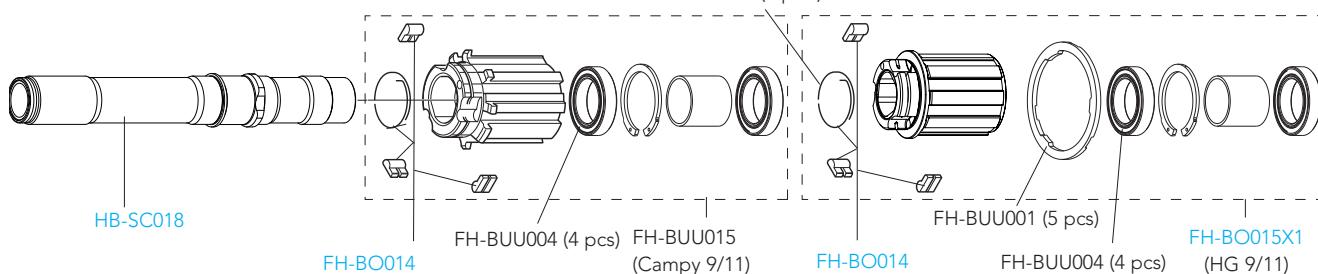
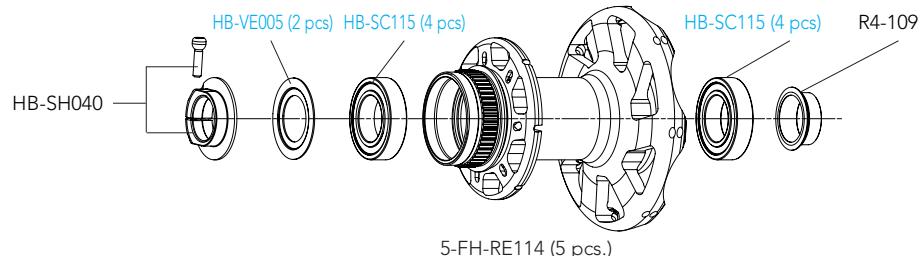
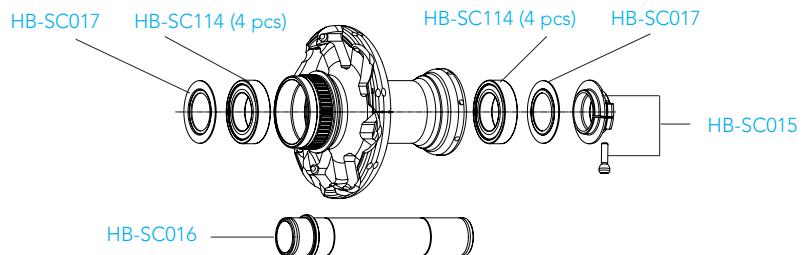
RIM	FRONT/REAR RIM	WH-003ZODB (with labels)
	LABEL KIT VALVE HOLE DIAMETER	LAB-ZOCDB17 (for a pair of front+rear wheels) 6,5 mm 622 X 17C
SPOKES		
FRONT LH / REAR RH SPOKE	WH-016ZODB	4 spokes + 4 nipples
FRONT RH SPOKE	WH-017ZODB	4 spokes + 4 nipples
REAR LH SPOKE	WH-019ZODB	4 spokes + 4 nipples
NIPPLES	50-WH-015ZO	50 pieces
NIPPLE INSERT	UT-WH035	magnet-attractor for nipple
NIPPLE MAGNET	UT-WH050	nipple-guide
ACCESSORIES		
Spacer for HG11 FW body	FH-BUU001	5 pcs - to be used only with 9/10s sprockets (please note that every HG11 rear wheel/HG11 FW body package contains the spacer)
QUICK-RELEASES	QR17-ZOBFK QR17-ZOBRK	front quick-release + kit QR rear quick-release + kit QR

## HUBS



RIM		
	LABEL KIT RIM TAPE TUBELESS VALVE VALVE HOLE DIAMETER	LAB-SCDB19 (for a pair of front+rear wheels) 2-WH-RT13 (2 pcs) VA-2WF44 6,5 mm 622 X 19C
SPOKES		
FRONT SPOKE	<a href="#">WH-016SCDB</a>	4 spokes + 4 nipples
REAR RH SPOKE	<a href="#">WH-017SCDB</a>	4 spokes + 4 nipples
REAR LH SPOKE	<a href="#">WH-018SCDB</a>	4 spokes + 4 nipples
ACCESSORIES		
Spacer for HG11 FW body	<a href="#">FH-BUU001</a>	5 pcs - to be used only with 9/10s sprockets (please note that every HG11 rear wheel/FW body package contains the spacer)
QUICK RELEASE	<a href="#">QR19-FRDB</a>	Front + Rear 135 mm QR SKEWER FOR DB WHEELS

## HUBS

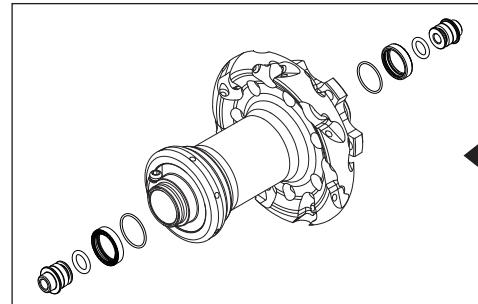


# DB WHEELS - adapters for front axles

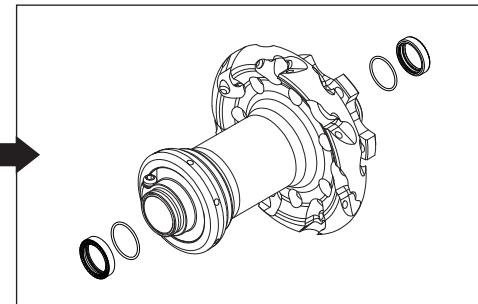
## WHEELS

### ZONDA DB

QR Ø9 mm – 100 mm (KITFCFAQR + KITFCRA12135)

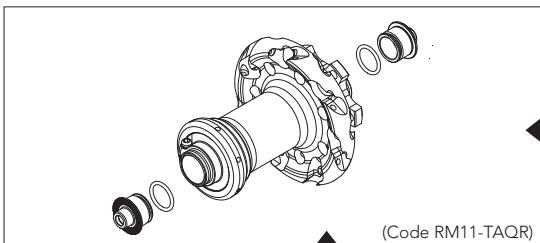


Ø12mm THRU-AXLE – 100mm (KITFCRA12135)



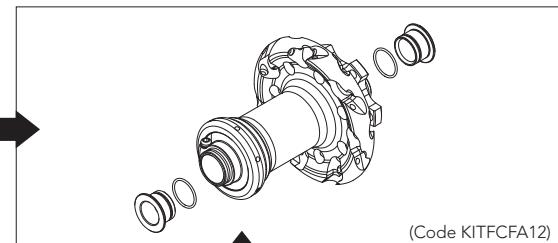
### SCIROCCO DB

QR Ø 9mm - 100 mm



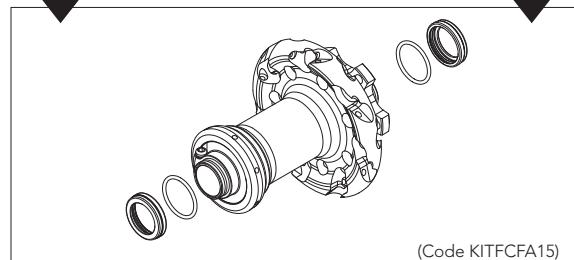
(Code RM11-TAQR)

Ø 12mm THRU-AXLE – 100 mm



(Code KITFCFA12)

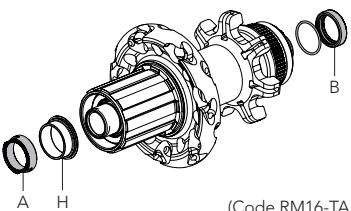
Ø 15mm THRU-AXLE – 100 mm



(Code KITFCFA15)

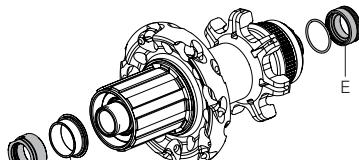
# DB WHEELS - adapters for rear axles

Ø12mm THRU-AXLE- 135 mm



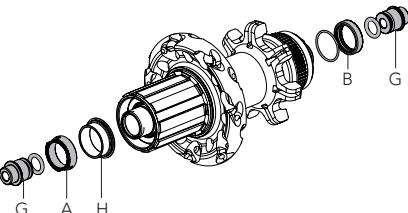
(Code RM16-TA12135)

Ø12mm THRU-AXLE - 142 mm



(Code RM16-TA12142)

QR Ø 10 mm - 135 mm



(Code RM16-TA12135+KITFCRAQR)

A	5,6 mm
B	4,25 mm
D	9,1 mm
E	7,75 mm
G	15,5 mm
H*	7,4 mm
H*: code R4-109 (NOT INCLUDED)	

A + B = code RM16-TA12135

D + E = code RM16-TA12142

G + G = code KITFCRAQR

# QUICK-RELEASES

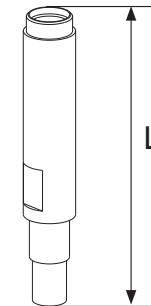
LOW-PROFILE WHEELS	
NEUTRON™ ULTRA™	QR12-BUUBFR
MEDIUM-PROFILE WHEELS	
KHAMSIN™ ASYMMETRIC™	QR8-40BFR
SCIROCCO™	QR12-ZOBFR
ZONDA™	QR12-ZOBFR
EURUS™	QR13-80FR
SHAMAL™ ULTRA™	QR13-80FR
SHAMAL™ MILLE	QR13-80FR
ALU/CARBON HIGH-PROFILE WHEELS	
BULLET™	QR12-ZOBFR
BULLET™ ULTRA™	QR12-BUUBFR
CARBON HIGH-PROFILE WHEELS	
BORA™ ONE 50	QR12-BUUBFR
BORA™ ONE 35	QR12-BUUBFR
BORA™ ULTRA™ 35	QR12-BUUBFR
BORA™ ULTRA™ 50	QR12-BUUBFR
BORA™ ULTRA™ 80	QR12-BUUBFR
BORA™ ULTRA™ TT	QR12-BUUBFR
DISC BRAKE WHEELS	
BORA™ ONE 50 DB	QR17-ZODBFR (HH=>QR kit <u>NOT</u> included)
BORA™ ONE 35 DB	QR17-ZODBFR (HH=>QR kit <u>NOT</u> included)
ZONDA™ DB	QR17-ZDBFK (front + kit HH=>QR) - QR17-ZDBRK (rear + kit HH=>QR)
SCIROCCO™ DB	QR19-FRDB
SHAMAL™ ULTRA™ DB	QR19-FRDB



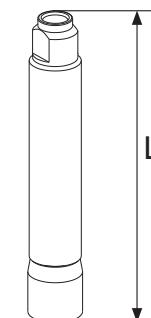
# VALVE EXTENSIONS

Your BULLET/BULLET ULTRA/BORA ULTRA wheels are supplied with valve extensions that correspond to depth of the rim as follows:

PROFILE RIM	MALE VALVE ADAPTER (SUPPLIED)	
BULLET/BULLET ULTRA H50	UT-WH130M	L = 35 mm
BULLET/BULLET ULTRA H80	UT-WH140M	L = 65 mm
BULLET/BULLET ULTRA H105	UT-WH150M	L = 90 mm
BORA ULTRA H50	UT-HU150	L = 40 mm
BORA ULTRA H80	UT-WH160M	L = 74 mm



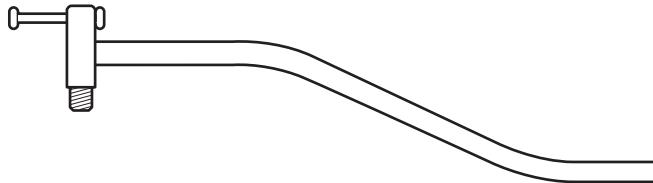
PROFILE RIM	FEMALE VALVE ADAPTER (OPTION)	
BULLET/BULLET ULTRA H50	UT-WH130F	L = 37 mm
BULLET/BULLET ULTRA H80	UT-WH140F	L = 67 mm
BULLET/BULLET ULTRA H105	UT-WH150F	L = 92 mm
BORA ULTRA H80	UT-WH160F	L = 80 mm



USE AIR CHAMBERS (INNER TUBES) WITH A LONG VALVE (AT LEAST 35 mm).

# FRAME PREPARATION / FRONT DERAILLEUR

## TOOLS



### UT-VS030

Riscontro allineamento occhiello attacco cambio

Rear derailleur hanger alignment tool

Calibre de contrôle attache de dérailleur arrière

Richtwerkzeug zur Kontrolle von Ausfallende mit Schaltauge



### UT-FD120

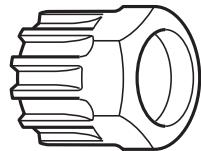
Dima per corretto posizionamento deragliatore (2 pz - per Z50 e Z52)

Front derailleur alignment tool (2 pcs - for Z50 and Z52)

Calibre de contrôle montage du dérailleur avant (2 pcs - pour Z50 et Z52)

Richtwerkzeug für Umwerfer-Montage (2 St. - für Z50 und Z52)

# BOTTOM BRACKET/CRANKSET

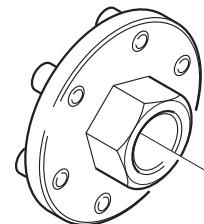


## UT-BB080 (1 pz.) - 10-UT-BB080 (10 pz.):

Chiave per montaggio movimenti centrali CART e ghiera di chiusura pacchi pignoni  
Cartridge bottom bracket and sprocket cassette- lock ring remover  
Clé pour montage jeux de pédales CART et roues-libres à cassette  
Schlüssel zur Montage von Patronen-Tretlager und Schließring für Freilaufzahnkranz

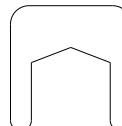
## UT-BB100

Utensile per movimenti a cartuccia Daytona/Centaur™, Veloce™ e Mirage™  
Tool for Daytona/Centaur™, Veloce™ and Mirage™ cartridge bottom bracket  
Clé pour jeux de pédales à cartouche Daytona/Centaur™, Veloce™ et Mirage™  
Montageschlüssel für Daytona/Centaur™, Veloce™ und Mirage™ Patronen-Tretlager



## UT-FC090

Inserto per estrattore pedivella sinistra POWER TORQUE™  
Insert for left POWER TORQUE™ crank extractor  
Insert pour extracteur manivelle gauche POWER TORQUE™  
Einsatz für linken POWER TORQUE™ Kurbelabzieher



## UT-FC095

Protezione per estrazione pedivella sx POWER TORQUE™ (5 pz)  
shield f. left POWER TORQUE™ crank extractor insert (5 pcs)  
écran insert extracteur manivelle gauche POWER TORQUE™ (5 pcs)  
Schutz für Einsatz für LH POWER TORQUE™ Kurbelabzieher (5 St)

# CRANKSET

## TOOLS

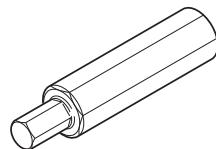
### UT-BB110

Utensile per vite fissaggio guarnitura ULTRA-TORQUE™

Tool for ULTRA-TORQUE™ crankset fixing screw

Outil pour vis de fixation pédalier ULTRA-TORQUE™

Werkzeug für ULTRA-TORQUE™ Kettenradgarnitur Befestigungsschraube

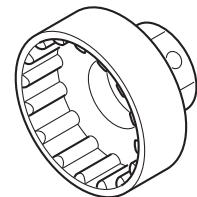


### UT-BB130

Chiave per calotte esterne guarnitura / ghiera AFS™

Tool for crankset overboard cups / AFS™ lockring

Outil pour cuvettes pédalier / écrou AFS™



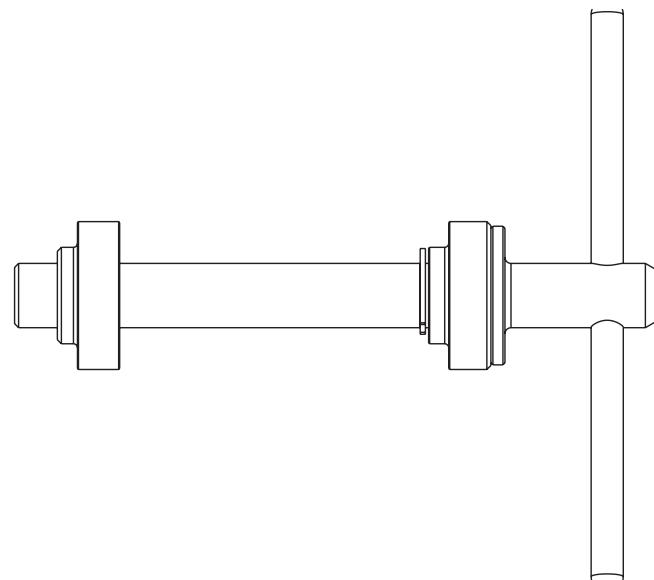
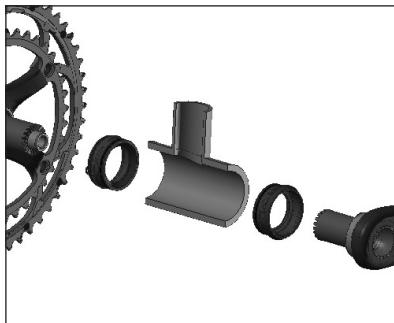
### UT-BB240

Utensile per piantaggio calotte integrate OS-Fit™

Tool for OS-Fit™ crankset overboard cups

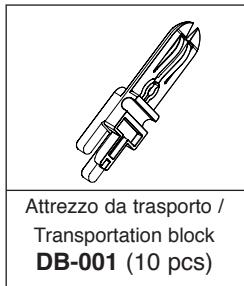
Outil pour cuvettes pédalier OS-Fit™

Werkzeug für OS-Fit™ Kettenradgarnitur Lagerschalen



# BRAKES

## DISC BRAKES

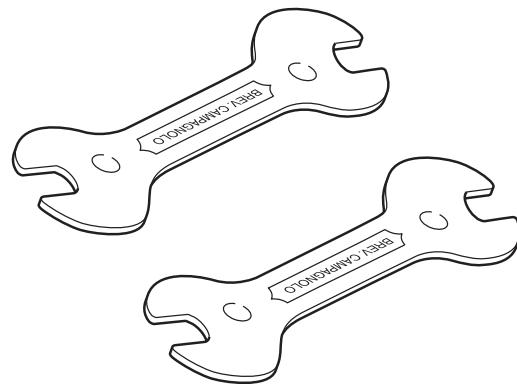


Attrezzo da trasporto /  
Transportation block  
**DB-001** (10 pcs)



Attrezzo livello olio /  
Oil level tool  
**UT-DB010**

## RIM BRAKES



### **UT-BR010**

Coppia chiavi 13-14 per registrazione freni e coni mozzi

Pair of 13-14 mm spanners for adjusting brakes and hub cones

Paire clés 13-14 pour réglage freins et cônes de moyeux

13-14 mm Schlüssel (2 Stücke) zum Einstellen von Bremsen und Nabelkronen

# WHEELS

## TOOLS



**UT-WHDB001**

Chiave per perni esagonali  
Tool for hexagonal axle

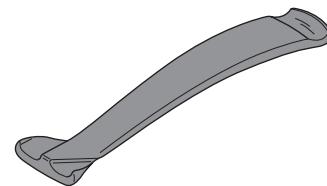
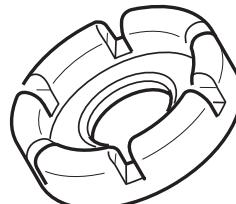


**UT-WHDB002**

Inserto metallico per perni esagonali  
Metallic insert for hexagonal axle

**UT-HU050**

Tiraggi  
Spoke wrench  
Clé à rayons  
Speichenschlüssel

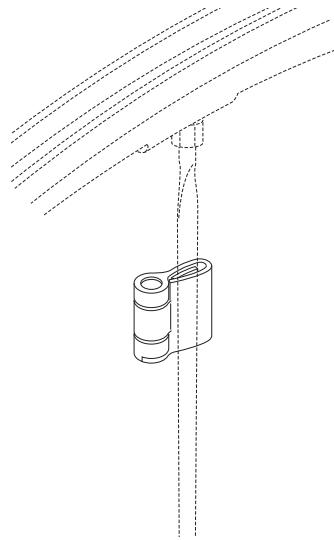


**WH-109HYC (6 pcs.)**

Leva in composito per rimozione copertoncino  
Composite lever for removing clinchers  
Démonte-pneus en composite  
Reifenheber aus Verbundwerkstoff zum Abnehmen des Drahtreifens

# WHEELS

## TOOLS

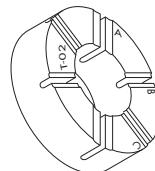


### UT-WH080

Magnete velocità per raggi EURUS™ / SHAMAL™ ULTRA™

SPD magnet for EURUS™ / SHAMAL™ ULTRA™ spokes

Aimant vitesse pour rayons EURUS™ / SHAMAL™ ULTRA™



### UT-WH010

Anello anti-rotazione raggi  
Spoke antirotation ring  
Bague antirotation des rayons



### UT-WH090

Chiave tiraraggi BULLET/BULLET  
ULTRA/BORA ULTRA 80  
Spoke wrench BULLET/BULLET  
ULTRA/BORA ULTRA 80  
Clé à rayons BULLET/BULLET  
ULTRA/BORA ULTRA 80



### UT-WH020

Inserto nipplo attira-magnete per EURUS™/SHAMAL™ ULTRA™  
Magnet-attracting nipple insert for EURUS™/SHAMAL™ ULTRA™  
Insert d'écrou pour attirer l'aimant EURUS™/SHAMAL™ ULTRA™

### UT-WH035

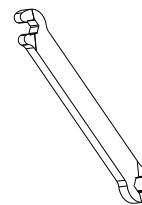
Inserto nipplo attira-magnete per ZONDA™ 2012  
Magnet-attracting nipple insert for ZONDA™ 2012  
Insert d'écrou pour attirer l'aimant ZONDA™ 2012

### UT-WH160

Inserto nipplo attira-magnete per BULLET/BULLET ULTRA  
Magnet-attracting nipple insert for BULLET/BULLET ULTRA  
Insert d'écrou pour attirer l'aimant BULLET/BULLET ULTRA

### UT-WH110

Inserto nipplo attira-magnete per SHAMAL™ ULTRA™ DB  
Magnet-attracting nipple insert for SHAMAL™ ULTRA™ DB  
Insert d'écrou pour attirer l'aimant SHAMAL™ ULTRA™ DB



### UT-WH070

Chiave tiraraggi  
Spoke wrench  
Clé à rayons

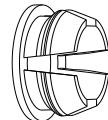
### UT-WH270

Chiave tiraraggi per SHAMAL MILLE MY2017 (Service Center Only)  
Spoke wrench for SHAMAL MILLE MY2017 (Service Center Only)  
Clé à rayons pour SHAMAL MILLE MY2017 (Service Center Only)



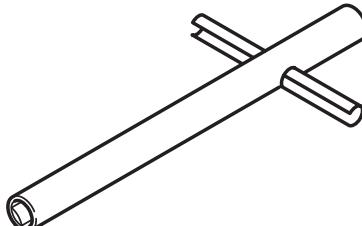
### UT-WH050

Magnete guida-nipplo  
Nipple guide magnet  
Aimant de guidage écrou



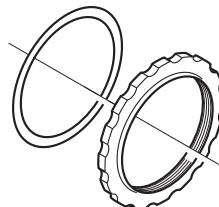
### 5-WH-SH002

Bussola riduzione sede valvola 2WF (5 pz)  
Valve hole bushing for 2WF (5 pcs)  
Bague pour valve 2WF (5 pcs)



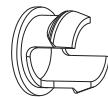
### UT-HU060

Chiave per raggi ruote Bora™ (fino a gamma '02)  
Bora™ wheel truing tool (till '02 range)  
Clé à rayons pour Bora™ (jusqu'à la gamme '02)



### M1-101 (4 pcs.)

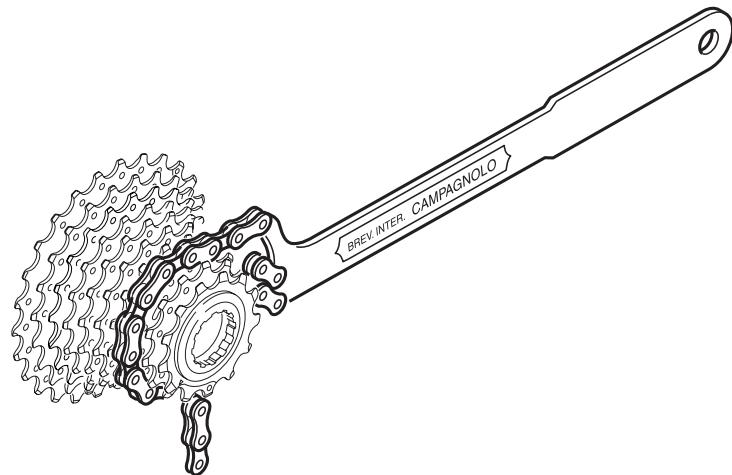
Ghiera AFS™  
AFS™ lockring  
Ecrou AFS™



### UT-BB130

Chiave per calotte esterne guarnitura / ghiera AFS™  
Tool for crankset overboard cups / AFS™ lockring  
Outil pour cuvettes pédalier / écrou AFS™

# SPROCKETS



## UT-CS060

Chiave con catena 10s per smontaggio pignoni 11s, 10s, 9s e 8s

Spanner with 10s chain for 11, 10, 9 and 8s sprockets

Fouet à chaîne 10s pour pignons 11s, 10s, 9s et 8s

Zahnkranzabnehmer mit Rennkette 10s für 11-, 10-, 9- und 8s Ritzeln

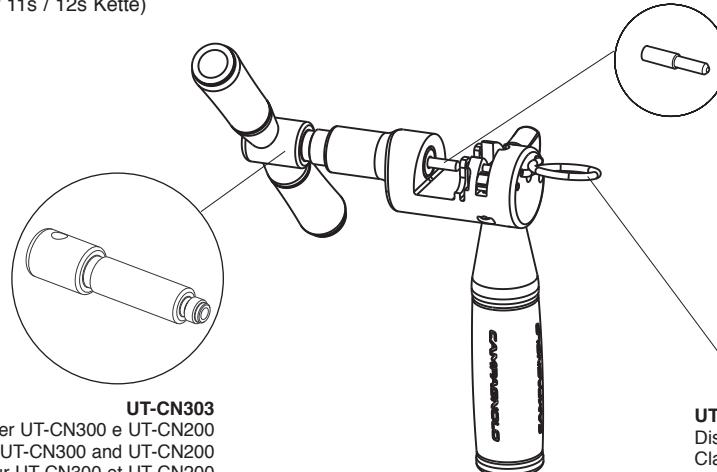
### UT-CN300

Utensile per ***Ultra-Link™*** (solo catene 11s / 12s)

Tool for ***Ultra-Link™*** (11s / 12s chains only)

Outil pour ***Ultra-Link™*** (seulement chaînes 11s / 12s)

Werkzeug für ***Ultra-Link™*** (nur 11s / 12s Kette)



**UT-CN303**  
Perno centrale per UT-CN300 e UT-CN200  
Central axle for UT-CN300 and UT-CN200  
Axe central pour UT-CN300 et UT-CN200  
Achse für UT-CN300 und UT-CN200

### UT-CN301

Spintore per UT-CN300 e UT-CN200

Pusher for UT-CN300 and UT-CN200

Poinçon pour UT-CN300 et UT-CN200

Schieber für UT-CN300 und UT-CN200

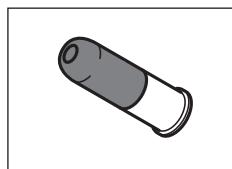
### UT-CN302

Dispositivo di blocco per UT-CN300

Clamping device for UT-CN300

Dispositif de blocage pour UT-CN300

Sperrvorrichtung für UT-CN300



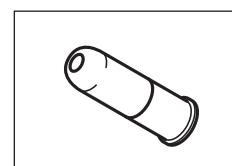
### 5-CN-RE500

***Ultra-Link™*** per catene 11s (5 pz)

***Ultra-Link™*** for 11s chains only (5 pcs)

***Ultra-Link™*** pour chaînes 11s (5 pcs)

***Ultra-Link™*** für 11s Kette (5 St.)



### 5-CN-SR600

***Ultra-Link™*** per catene 12s (5 pz)

***Ultra-Link™*** for 12s chains only (5 pcs)

***Ultra-Link™*** pour chaînes 12s (5 pcs)

***Ultra-Link™*** für 12s Kette (5 St.)

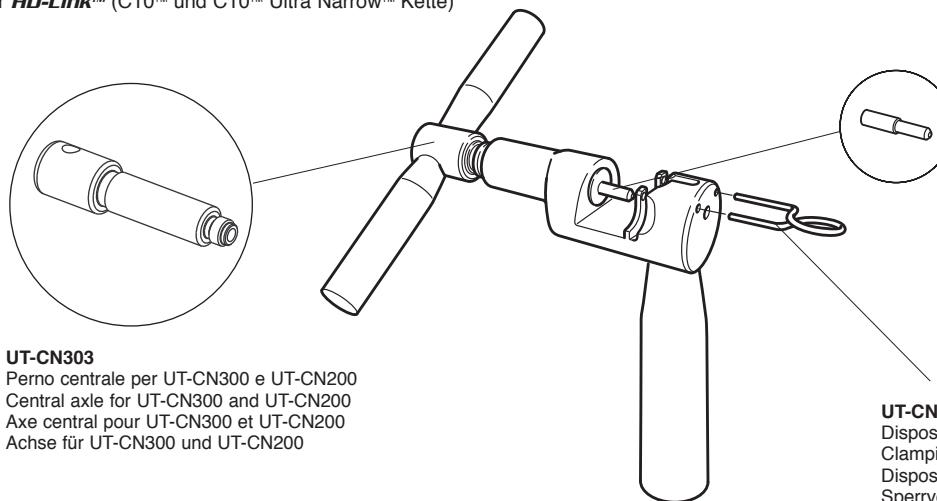
## CAMPY™ UT-CN200

Utensile per **HD-Link™** (catene C10™ e C10™ Ultra Narrow™)

Tool for **HD-Link™** (C10™ and C10™ Ultra Narrow™ chains)

Outil pour **HD-Link™** (chaînes C10™ et C10™ Ultra Narrow™)

Werkzeug für **HD-Link™** (C10™ und C10™ Ultra Narrow™ Kette)



## UT-CN303

Perno centrale per UT-CN300 e UT-CN200

Central axle for UT-CN300 and UT-CN200

Axe central pour UT-CN300 et UT-CN200

Achse für UT-CN300 und UT-CN200

## UT-CN301

Spintore per UT-CN300 e UT-CN200

Pusher for UT-CN300 and UT-CN200

Poinçon pour UT-CN300 et UT-CN200

Schieber für UT-CN300 und UT-CN200

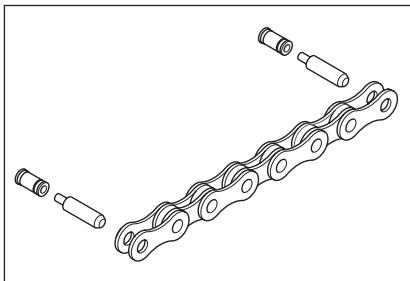
## UT-CN202

Dispositivo di blocco per UT-CN200

Clamping device for UT-CN200

Dispositif de blocage pour UT-CN200

Sperrvorrichtung für UT-CN200



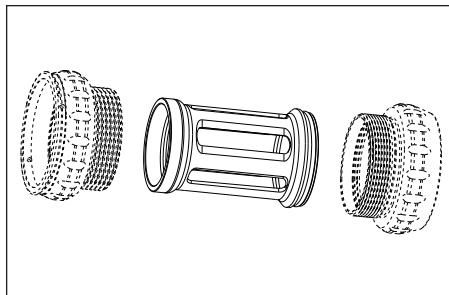
## CN-RE400

**HD-Link™ Ultra Narrow™ (5,9 mm)** per catene C10™ Ultra Narrow™

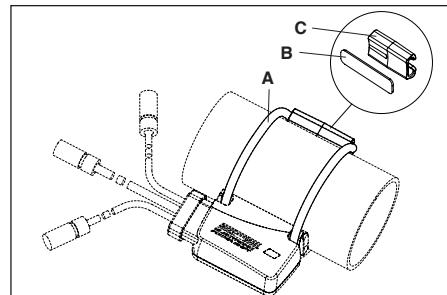
**HD-Link™ Ultra Narrow™ (5,9 mm)** for C10™ Ultra Narrow™ chains

**HD-Link™ Ultra Narrow™ (5,9 mm)** pour chaînes C10™ Ultra Narrow™ chains

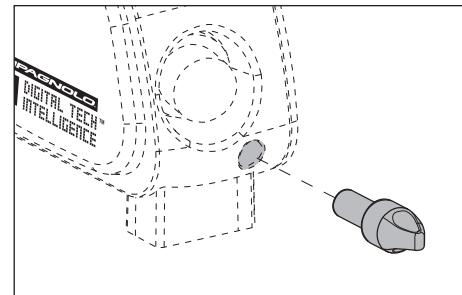
**HD-Link™ Ultra Narrow™ (5,9 mm)** für C10™ Ultra Narrow™ Kette



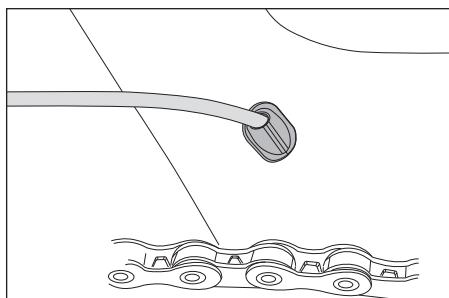
**EPS-001**  
Cilindro guida-cavi  
BB cable guide



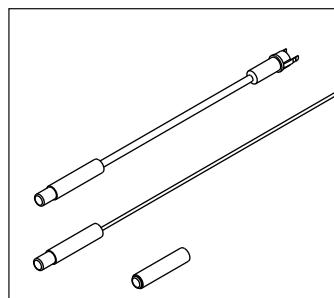
**EPS-002**  
Accessori montaggio sistema di interfaccia (A+B+C)  
Kit for interface assembly (A+B+C)



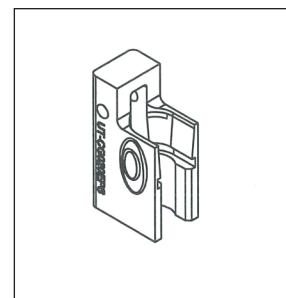
**EPS-003**  
Magnete spegnimento sistema di potenza (5 pz.)  
Switch-off magnet (5 pcs.)



**CG-CS001EPS**  
Gommino passacavi (20 pz.)  
Grommet for cables (20 pcs.)



**UT-CG010EPS**  
Kit magneti passacavi SR-RE  
Cable run magnet kit SR-RE

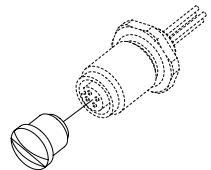


**UT-CG020EPS**  
Attrezzo apri-connettori SR-RE  
Connector disconnection tool SR-RE



**UT-CG120ATEPS**  
Attrezzo apri-connettori AT  
Connector disconnection tool AT

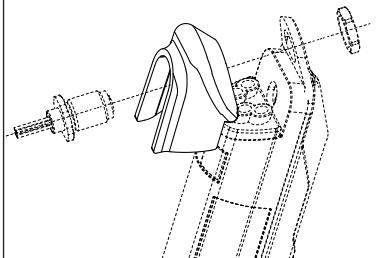
# EPS V2 POWER UNIT



**EPS-004**

Tappo connettore carica batterie  
PU EPS V2 (5 pz)

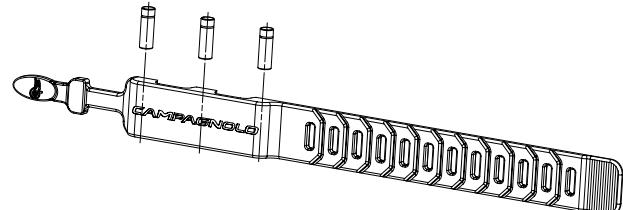
PU EPS V2 connector cup (internal  
mount) (5 pcs)



**EPS-005**

Cappuccio per installazione est. PU EPS V2  
(5pz)

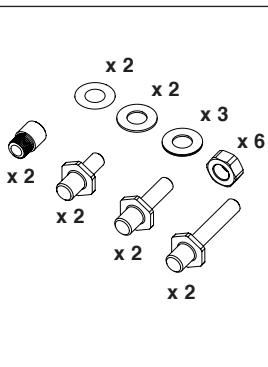
PU EPS V2 external mount connector cap  
(5pcs)



**EPS-006**

Fascia spegnimento magnetica

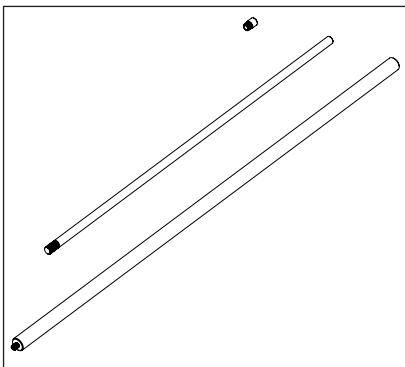
Magnetic power block strap



**EPS-107**

Kit viti Power Unit EPS V2

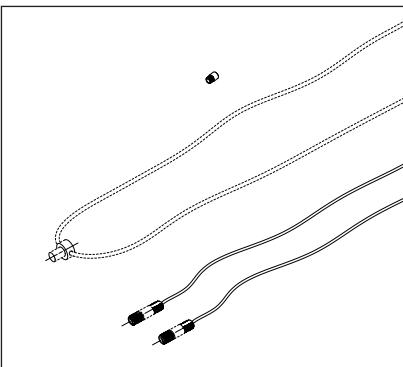
EPS V2 Power Unit screws kit



**UT-PU010**

Kit installazione interna PU EPS V2

EPS V2 PU internal installation tool

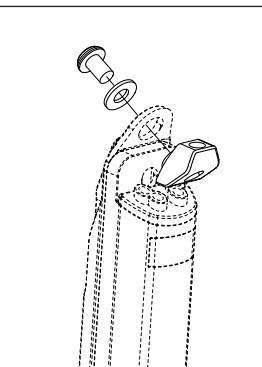


**UT-PU030**

Kit installazione tubo obliquo

PU EPS V2

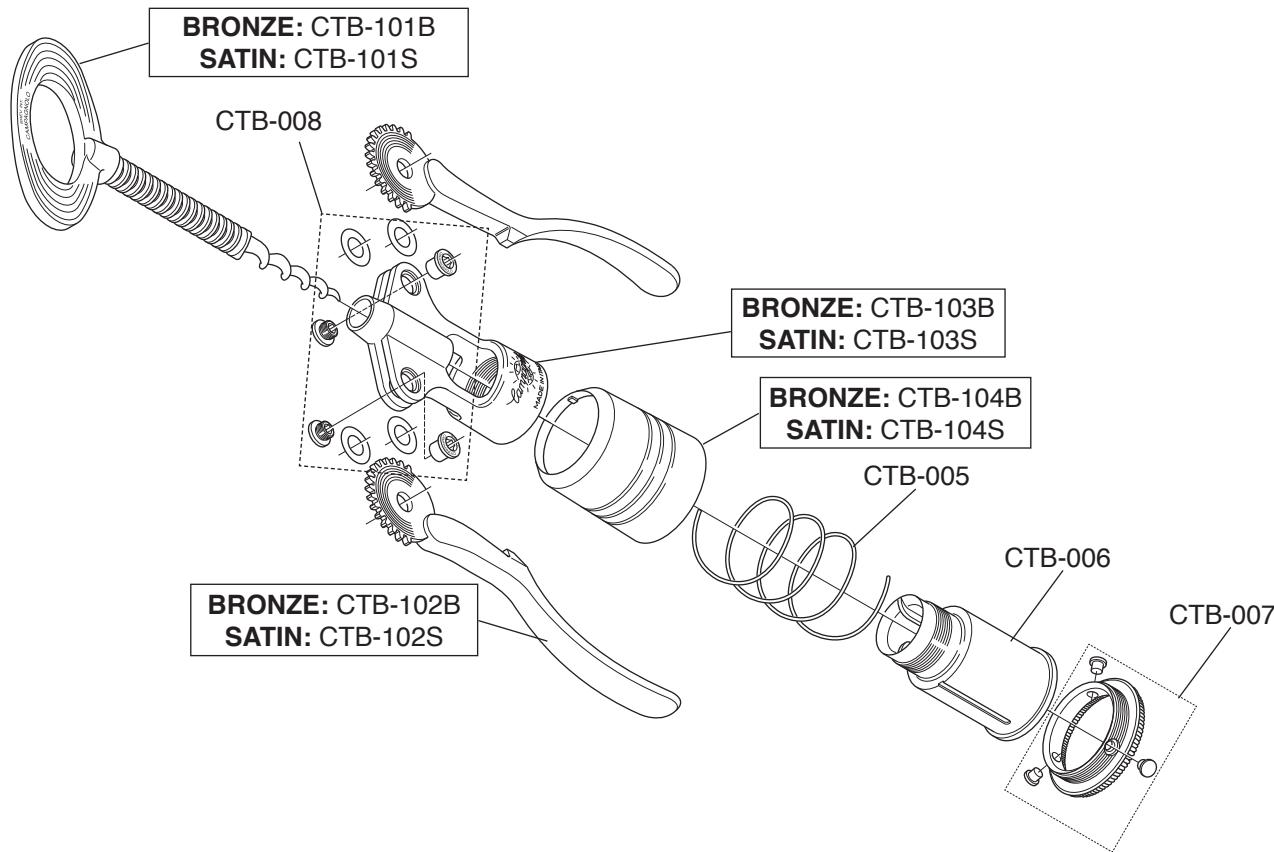
EPS V2 PU down-tube  
installation tool



**UT-PU020**

Adattatore per installazione  
rovesciata PU EPS V2

EPS V2 PU internal upside-  
down installation adapter



## NOTES

## NOTES

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